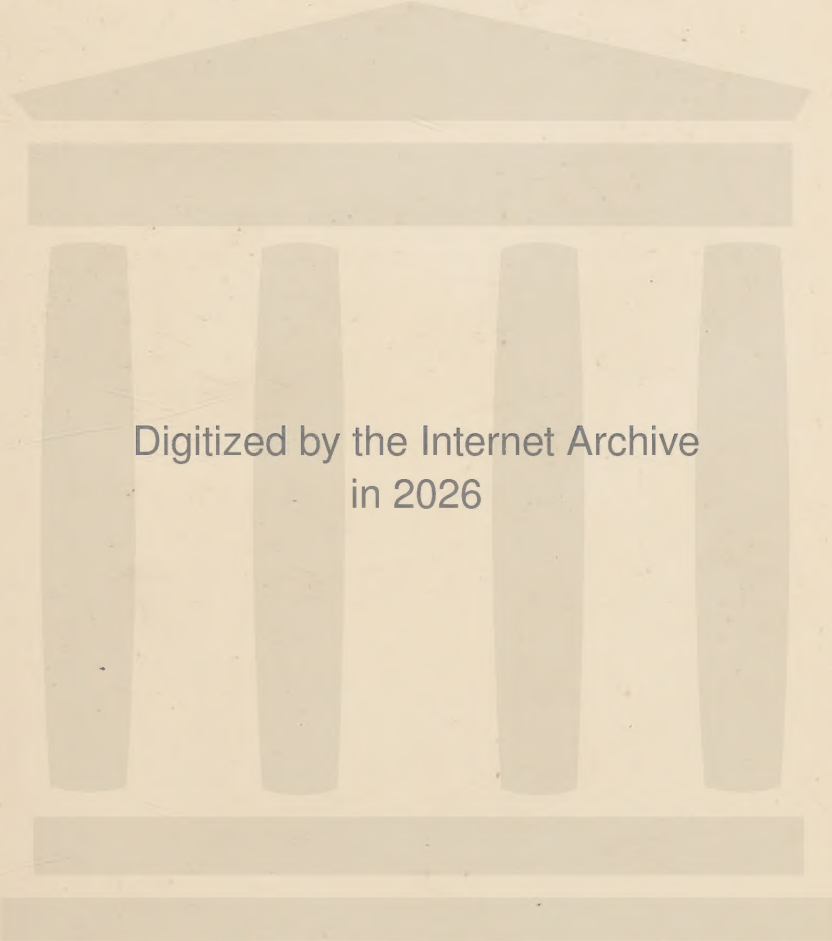


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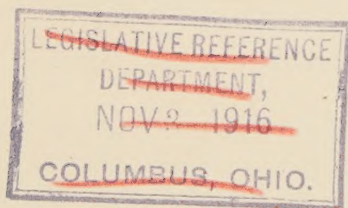
BULLETIN
OF THE
PUBLIC AFFAIRS
INFORMATION SERVICE

A COOPERATIVE CLEARING HOUSE
OF PUBLIC AFFAIRS INFORMATION

SECOND ANNUAL CUMULATION

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THE H. W. WILSON COMPANY
WHITE PLAINS, N. Y., AND NEW YORK CITY
1916

PREFACE

Public Affairs Information Service is a forcible example of the truth of the hackneyed saw that "Necessity is the Mother of Invention." The Service has completed its third year—the second year since The H. W. Wilson Company took over its management. It is unnecessary to repeat the details leading to the inception of this cooperative movement, since they have been given in the 1915 Annual, and a report was presented to the Special Libraries session at the American Library Association in June, 1916, a résumé of which was printed in the weekly Bulletin, July 29, 1916.

The value of the affiliation of the Service with The H. W. Wilson Company has been inestimable from the editor's viewpoint. The many detail features that must be evolved in order to make a publication of this kind possible had already been worked out in other publications and all that was necessary was to adapt them to the particular needs of the Bulletin.

From the standpoint of material, more difficulty has been encountered. It is necessary to continuously establish and keep alive relations with many distributing agencies—associations, organizations, governmental, state and municipal departments, and prominent individuals—all of whom must be persuaded to cooperate by sending reports, publications, etc.

The cooperation of these sources is now more easily enlisted because they are beginning to realize that the Bulletin is an excellent medium thru which their work may be brought to the attention of those interested in such activities.

The world, however, does not stand still and it is necessary to keep pace with new movements and developments. The Service is neither partisan nor local. Material must be secured covering all points of view. The vastness of this task is apparent and the editor realizes that there are omissions in many lines of activity. With a limited staff it is impossible to follow up consistently everything of interest and it is the desire of all concerned to develop a systematic cooperation, in order to eliminate these omissions as far as possible. This is one of the ambitions for the coming year.

The Service is not merely an information collecting and disseminating agency. Its primary aim is to be of concrete assistance in minimizing the task of the busy librarian, professor, social worker, business man, head of department or bureau.

The Service carries out its activities by means of the weekly bulletins, the bi-monthly cumulations and the annual number. It acts as agent for the distribution of both free material and material with a cost, desired by the cooperators. It extends the privilege of borrowing from the collection and supplies typewritten material for copying purposes. The Service may be freely used as an information bureau.

In outlining the scope of material to be listed, the cooperators and editor decided to include some entries obtained from other standard sources of reference. An endeavor is made to avoid duplication when possible, but as a matter of con-

venience it has seemed advisable to bring together in one alphabet all material of the character one would expect to find listed in the Bulletin.

A list of typewritten material indexed since the establishment of the Service will be found in the last pages of the annual. The full entries for 1915 and 1916 have been given for the convenience of those wishing to order material. This feature of the Service has met with gratifying success and promises to become entirely self supporting.

The user of the annual will occasionally find incomplete entries. Several hundred letters were sent out in an attempt to complete the information, but replies to all have not been received and the staff is not sufficiently large to allow any one person to devote time exclusively to such research work.

Miss Orrena Louise Evans, who has been the editor for two years, left the Service in August. Much credit is due her for the general organization of the Service, the style adopted in the Bulletins, and the solving of the innumerable problems incident to the development of any new publication. In editing the annual number it has been the endeavor to carry out her ideas.

The staff wishes to express its appreciation to the cooperators for their assistance, to the advisory committee, consisting of John A. Lapp, Director, Indiana Bureau of Legislative Information, George S. Godard, State librarian, Connecticut, and C. C. Williamson, Librarian, New York Municipal Reference Library, for their willing advice and interest, and to the members of The H. W. Wilson Company staff who have so kindly assisted in solving the many perplexing problems which constantly arise.

LILLIAN HENLEY,
Editor.

October 11, 1916.

Key to Bibliographical Abbreviations

* Main entry; not used for periodical references nor analyticals	Gaz. Gazette
* Net (when used before price)	H J R. House joint resolution
‡Articles in preparation	il. illustrated, -ion, -ions
A. Atlantic Reporter	Introd. Introduced
Ag. August	Ja. January
Agric. Agricultural, Agriculture	Je. June
Ap. April	Jl. July
B. Copies may be borrowed from the compiler	leg. legislative
bd. board	misc. miscellaneous
bibl. bibliography	Mr. March
Bul. Bulletin	My. May
bur. bureau	n p. Price not known
Circ. Circular	N. November
com. committee	N W. Northwestern reporter
comm. commission	Nat. National
comr. commissioner	O. October
cond. condensed	P. Pacific reporter
D. December	pa. paper
Dept. Department	pl. plate
diag. diagram	ref. reference
div. division	S. September
dom. domestic	S. Southern reporter
ea. each	S C. Supreme court reporter
Exp. Experiment	S doc. Senate document
Ext. Extension	S E. Southeastern reporter
F. February	S W. Southwestern reporter
Fed. Federal reporter	Sta. Station
fig. figure	sup. Supplement
for. foreign	Univ. University
found. foundation	Y B. Yearbook

COLON ABBREVIATIONS FOR FORENAMES

A: Augustus	L: Louis
B: Benjamin	M: Matthew
C: Charles	N: Nicholas
D: David	O: Otto
E: Edward	P: Peter
F: Frederick	R: Richard
G: George	S: Samuel
H: Henry	T: Thomas
I: Isaac	V: Victor
J: John	W: William
K: Karl	

Key to Periodical References

- Aera. Aera. \$2; single numbers 25c. American Electric Railway Association, 8 W. 40th st., N. Y.
- Am City. American City. \$3; single numbers 35c. Civic Press, 87 Nassau st., N. Y.
- Am City (T and C ed). American City (Town and county edition). \$3; single numbers 35c. Civic Press, 87 Nassau st., N. Y.
- Am Econ R. American Economic Review. \$5; single numbers \$1.25. American Economic Association, Ithaca, N. Y.
- Am Gas Light J. American Gas Light Journal. \$3; single numbers 10c. 42 Pine st., N. Y.
- Am Ind. American Industries. \$1; single numbers 10c. National Manufacturers Co., 30 Church st., N. Y.
- Am Inst E E Pro. American Institute of Electrical Engineers. Proceedings. \$10; single numbers \$1. F. L. Hutchinson, sec., 33 W. 39th st., N. Y.
- Am J Pub Health. American Journal of Public Health. \$3; single numbers 30c. American Public Health Assn., 755 Boylston st., Boston, Mass.
- Am J Soc. American Journal of Sociology. \$2; single numbers 50c. Univ. of Chicago Press, Chicago, Ill.
- Am Judicature Soc. Bul. Bulletin of the American Judicature Society, 1732 First nat. bank bldg., Chicago
- Am Labor Leg R. American Labor Legislation Review. \$3; single numbers \$1. American Assn. for Labor Legislation, 131 E. 23d st., N. Y.

Key to Periodical References—Continued

- Am Law R. American Law Review. \$5 a year; single numbers \$1. 14 S. Broadway, St. Louis, Mo.
- Am Medical Assn J. American Medical Association Journal. \$5; single numbers 15c. 535 N. Dearborn st., Chicago, Ill.
- Am Phys Educ R. American Physical Education Review. \$3; single numbers 50c. American physical education assn., 93 Westford av., Springfield, Mass.
- Am Pol Sci R. American Political Science Review. \$3; single numbers 75c. American Political Science Association, Johns Hopkins University, Baltimore, Md.
- Am Statist Assn. Quarterly Publications of the American Statistical Association. American Statistical Association, 491 Boylston st., Boston, Mass.
- Am Vet M Assn J. Journal of the American Veterinary Medical Association. \$3; single numbers 30c. Journal of the American Veterinary Association, Ithaca, N. Y.
- Am Water Works Assn J. Journal of the American Water Works Association. American Water Works Assn., 2419 Greenmount av., Baltimore, Md.
- Ann Am Acad. Annals of the American Academy of Political and Social Science. \$6. \$5 to members of the Academy; single numbers \$1. 36th and Woodland av., Philadelphia
- Ann Cas. American and English Annotated Cases. \$4.50. Edward Thompson Co., Northport, Long Island, N. Y.
- Atlan. Atlantic Monthly. \$4; single numbers 35c. Atlantic Monthly Co., 3 Park st., Boston
- Berkeley Civic Bul. Berkeley Civic Bulletin. \$1; single numbers 10c. City Club, 2525 Hearst av., Berkeley, Cal.
- Boston City Record. \$1; single numbers 5c. City Record, Boston, Mass.
- Bur Railway Econ Bul. Bureau of Railway Economics Bulletin, 1329 Pennsylvania av., Washington D. C.
- Cal Commonwealth Club Transac. Transactions of the Commonwealth Club of California. C. E. Grunsky, sec., room 402, 153 Kearny st., San Francisco
- Cal Univ Agric Exp Sta Bul. University of California. Agricultural Experiment Station. Bulletin, Berkeley, Cal.
- Case & Com. Case and Comment. \$1.50; single numbers 15c. The Lawyers Co-operative Publishing Co., Rochester, N. Y.
- Cent. Century. \$4; single numbers 35c. Century Co., Union sq., N. Y.
- Chicago City Club Bul. City Club Bulletin. Single numbers 10c. City Club of Chicago, 315 Plymouth court, Chicago
- Chicago City Council J. Journal of the proceedings of the City Council of the City of Chicago, Illinois. City clerk, Chicago, Ill.
- Chicago City Council Pam. Chicago. City Council. Pamphlets. Chicago munic. ref. lib.
- Child Labor Bul. The Child Labor Bulletin. \$2. National Child Labor Committee, 105 E. 22d st., N. Y.
- Coal Age. Coal Age and Colliery Engineer, consolidated. \$3; single numbers 10c. Hill Pub. Co., 10th av. and 36th st., N. Y.
- Cong Rec. Congressional Record. \$8 for the session; \$1.50 per month; single numbers 3c for 24 pages or less, each additional 8 pages 1c extra. Cornelius Ford, public printer, Washington. May be obtained gratis from local representative
- Cornell Univ Agric Exp Sta Bul. Cornell University Agricultural Experiment Station Bulletin. Agricultural Experiment Station of the New York State College of Agriculture, Ithaca, N. Y.
- Country Gent. Country Gentleman. \$1; single numbers 5c. Curtis Publishing Co., Independence square, Philadelphia
- Dom Eng. Domestic Engineering. \$2; single numbers 10c. Domestic Engineering Co., 407 S. Dearborn st., Chicago
- Econ J. Economic Journal. Annual subscription, together with other occasional publications, \$5; to libraries, \$4.50; Royal Economic Society, 9 Adelphi Terrace, London, W. C., single numbers *5s. The Society or Macmillan & Co., Ltd., St. Martin's st., London, W. C.
- Econ World. Economic World. \$4; single numbers 25c. Chronicle company, ltd., 80 Wall st., N. Y.
- Educa. Education. \$3; single numbers 35c. Palmer Co., 120 Boylston st., Boston
- Educ R. Educational Review. \$3; single numbers 35c. Educational Review Pub. Co., Easton, Pa.
- Elec Ry J. Electric Railway Journal. \$3; single numbers 10c. McGraw Pub. Co., 239 W. 39th st., N. Y.
- Elec R & W Elec'n. Electrical Review and Western Electrician. \$3; single numbers 10c. Electrical Review Pub. Co., 608 S. Dearborn st., Chicago
- Elec W. Electrical World. \$3; single numbers 10c. McGraw Pub. Co., 239 W. 39th st., N. Y.
- El School J. Elementary School Journal. \$1.50; single numbers 20c. University of Chicago Press, Chicago, Ill.
- Eng & Contr. Engineering and Contracting. \$2 Myron C. Clark Pub. Co., 608 S. Dearborn st., Chicago
- Eng N. Engineering News. \$5; single numbers 15c. Hill Pub. Co., 10th av. at 36th st., N. Y.
- Eng Rec. Engineering Record. \$3; single numbers 10c. McGraw Pub. Co., 239 W. 39th st., N. Y.
- Engineer. Engineer. Thick paper ed £2 0s 6d; Canadian subs £1 16s; thin paper ed £1 16s; Canadian subs £1 11s 6d. Engineer, 33 Norfolk st., Strand, London, W. C.
- Farmers' Bul. United States Department of Agriculture. Farmers' bulletins. gratis. Secretary of agriculture
- Good Roads n s. Good Roads new series. \$2; single numbers 5c except first numbers of each month 10c. E. L. Powers Co., 150 Nassau st., N. Y.
- Harv Law R. Harvard Law Review. \$2.50; single numbers 35c. Harvard University Press, Cambridge, Mass.
- Harvard Univ Bur of Business Research Bul. Bulletin of the Bureau of Business Research, Graduate School of Business Administration, Harvard University, Cambridge, Mass.
- Health News. Monthly Bulletin New York State Dept. of Health. New York State Dept. of Health, Albany, N. Y.
- Horseless Age. \$2; single numbers 10c. Horseless Age Co., 440 4th av., N. Y.
- Illum Eng Soc Transac. Transactions of the Illuminating Engineering Society. \$5; single numbers 75c. Illuminating Engineering Soc., 29 W. 39th st., N. Y.
- Immigrants in Am R. Immigrants in America Review. \$2; single numbers 50c. Committee for Immigrants in America, 20 W. 34th st., N. Y.
- Inst Q. Institution Quarterly: an official Organ of the Public Charity Service of Illinois. A. L. Bowen, Springfield, Ill.
- Iowa J Hist and Pol. Iowa Journal of History and Politics. \$2; single numbers 50c. Iowa State Historical Society, Iowa City
- Iron Age. Iron Age. \$5; single numbers 20c. David Williams Co., 239 W. 39th st., N. Y.
- J H U Studies. Johns Hopkins University Studies in Historical and Political Science. \$3.50 Johns Hopkins Press, Baltimore, Md.
- J Account. Journal of Accountancy. \$3; single numbers 30c. The Ronald Press Co., 20 Vesey st., N. Y.

Key to Periodical References—Continued

- J Am Bankers Assn. Journal of the American Bankers Assn. (including Bulletin of the A. I. B.) \$1. American Bankers Assn., 5 Nassau st., N. Y.
- J Crim Law. Journal of the American Institute of Criminal Law and Criminology. \$3; single numbers 60c. American Institute of Criminal Law and Criminology, 31 W. Lake st., Chicago, Ill.
- J Educ. Journal of Education. \$2.50; single numbers 5c. 6 Beacon st., Boston
- J Home Econ. Journal of Home Economics. \$2; single numbers 25c. American Home Economics Assn., Station N, Baltimore, Md.
- J Pol Econ. Journal of Political Economy. \$3; single numbers 35c. University of Chicago Press, Chicago, Ill.
- Kan Munic. Kansas Municipalities. \$2; single numbers 25c. Official organ of the League of Kansas Municipalities, Fraser Hall, Lawrence, Kansas
- Labor Gazette. Labor Gazette. \$1; single numbers 10c. 710 Southern bldg., Washington, D. C.
- Law Lib J. Index to Legal Periodicals and Law Library Journal. \$5. H. W. Wilson Co., White Plains, N. Y.
- L R A. Lawyers' Reports. Annotated. \$24. Lawyers' Cooperative Pub. Co., Rochester, N. Y.
- Manual Train. Manual Training and Vocational Education. \$2; single numbers 35c. The Manual Arts Press, Peoria, Ill.
- Mass Agric Circ. Massachusetts Bd. of Agriculture Circular, Boston, Mass.
- Mass Labor Bul. Massachusetts Bureau of Statistics. Labor Bulletin. Boston, Mass.
- Med Rec. Medical Record. \$5; single numbers 15c. William Wood & Co., 51 5th av., N. Y.
- Metal Work. Metal Worker. \$2; single numbers 10c. David Williams Co., 239 W. 39th st., New York
- Met & Chem Eng. Metallurgical and Chemical Engineering. \$2; Single numbers 25c. McGraw Pub. Co., 239 W. 39th st., N. Y.
- Mich Univ Bul. University of Michigan. University Bulletin, Ann Arbor, Mich.
- Minn Bd of Control Quar. Quarterly representing the Minnesota Educational, Philanthropic, Correctional and Penal Institutions under the State Board of Control, St. Paul. State Bd. of Control, St. Paul
- Monthly R. Monthly Review of the U. S. Bureau of Labor Statistics, Washington, D. C.
- Munic Eng. Municipal Engineering. \$2; single numbers 25c. Engineering Pub. Co., Indianapolis, Ind.
- Munic J. Municipal Journal. \$3; single numbers 10c. Municipal Journal and Engineer, inc., 50 Union Square, N. Y.
- Munic Research. Municipal Research. \$5. Issued monthly by the Bureau of Municipal Research, 261 Broadway, N. Y.
- Nation. Nation. \$3; single numbers 10c. P. O. box 794, N. Y.
- Nat Conf of Charities and Correction. National Conference of Charities and Correction. Proceedings. \$2. National Conference of Charities and Correction, Wm. T. Cross, 315 Plymouth court, Chicago
- Nat Economic League Q. National Economic League Quarterly. \$2 a year. \$1 to libraries and members of economic clubs; single numbers 50c. National Economic League, 6 Beacon st., Boston, Mass.
- Nat League on Urban Conditions among Negroes Bul. Bulletin of National League on Urban Conditions among Negroes, 2303 7th av., N. Y.
- Nat Munic R. National Municipal Review. \$5; single numbers \$1.25. National Municipal League, North American Bldg., Philadelphia
- Nat Real Estate J. National Real Estate Journal. \$1; single numbers 10c. St. Paul, Minn.
- Nation's Business. \$1; single numbers 10c. Chamber of commerce of the U. S. A., Riggs bldg., Washington, D. C.
- Nature. Nature. \$1 10s 6d; single numbers 6d. Macmillan & Co., Ltd., St. Martin's st., London, W. C.
- New Repub. New Republic. \$4; single numbers 10c. The Republic Pub. Co., 421 W. 21st st., N. Y.
- N Y City Rec. City Record: official journal of the city of New York. \$9.30; single copies 3c. Board of city record, supervisor's office, 1356 Municipal bldg., N. Y.
- N Y Labor Bul. New York State Department of Labor Bulletin, Albany
- N Y State Bur Municipal Information Rept. New York State Bureau of Municipal Information of the New York State Conference of Mayors and Other City Officials Report. Wm. P. Capes, sec., Albany, N. Y.
- No Am. North American Review. \$4; single numbers 35c. North American Review, 171 Madison av., N. Y.
- Ohio Bul Char & Correc. Ohio Bulletin of Charities and Correction. Subscription free. H. H. Shirer, ed., 1010 Hartman bldg., Columbus, O.
- Ohio Pub Health J. Ohio Public Health Journal. Ohio. State Board of Health, Columbus, O.
- Outlook. \$3; single numbers 10c. Outlook Co., 381 4th av., N. Y.
- Pa Health Bul. Pennsylvania Health Bulletin. State Dept. of Health, Samuel G. Dixon, comr., Harrisburg, Pa.
- Playground. Playground. \$2; single numbers 25c. Playground and Recreation Association of America, 1 Madison av., N. Y.
- Pol Sci Q. Political Science Quarterly. \$3; single numbers 75c. Ginn & Co., 70 5th av., N. Y.
- Power. Power. \$2; single numbers 5c. Hill Pub. Co., 10th av. at 36th st., N. Y.
- Proc Acad Pol Sci. Proceedings of the Academy of Political Science. Quarterly. Dues \$5. Academy of Political Science, Kent Hall, Columbia University, N. Y.
- Pub Health (Mich.). Public Health. Michigan State Board of Health, Lansing
- Q J Econ. Quarterly Journal of Economics. \$3. Harvard univ. press, 2 University Hall, Cambridge, Mass.
- Quar J Univ N Dak. The Quarterly Journal of the University, of North Dakota. Univ. of North Dakota, University
- Ry Age. Railway Age Gazette. \$5; single numbers 15c. Simmons-Boardman Pub. Co., Woolworth bldg., N. Y.
- Ry R. Railway Review. \$4; single numbers 15c. Railway Review, 537 S. Dearborn st., Chicago; 30 Church st., N. Y.
- R of Rs. Review of Reviews. \$3; single numbers 25c. Review of Reviews Co., 30 Irving place, N. Y.
- School and Soc. School and Society. \$3; single numbers 10c. Science Press, Garrison, N. Y.
- School R. School Review. \$1.50; single numbers 20c. University of Chicago Press, Chicago, Ill.
- Science n. s. Science. \$5; single numbers 15c. Science Press, Garrison, N. Y.
- Sci Am S. Scientific American Supplement. \$5; single numbers 10c. Munn & Co., 233 Broadway, N. Y.
- Short Ballot Bul. Short Ballot Bulletin. 25c; single numbers 5c. National Short Ballot Organization, 383 4th av., N. Y.
- Social Hygiene. \$2; single numbers 50c. American Social Hygiene Assn., 105 W. 40th st., N. Y.

Key to Periodical References—*Continued*

- Southern Workman. \$1; single numbers 10c. Hampton Normal and Agricultural Institute, Hampton, Va.
- Special Libraries. \$2; single numbers 25c. Special Libraries Association, Indianapolis, Ind.
- Survey. Survey. \$3; single numbers 10c. Survey Associates, 105 East 22d st., N. Y.
- Texas Munic. Texas Municipalities. 50c; single numbers 15c. League of Texas municipalities, Bureau of Municipal Research and Reference, University of Texas, Austin
- U Pa L Rev. University of Pennsylvania Law Review. \$2.50; single numbers 35c. Law school, U. P., 236 Chestnut st.; 34th and Chestnut st., Philadelphia
- U S Bur Educ Bul. United States Bureau of Education Bulletin, Washington, D. C.
- U S Bur Labor Statistics Bul. United States Bureau of Labor Statistics Bulletin, Washington, D. C.
- U S Bur Mines Bul. United States Bureau of Mines Bulletin, Washington, D. C.
- U S Bur Mines Tech Pa. United States Bureau of Mines. Technical paper. U. S. Bureau of Mines, Washington, D. C.
- U S Commerce Repts. Commerce Reports. U. S. Dept. of commerce, Washington, D. C.
- U S Pub Health Bul. United States Public Health Service. Public Health Bulletin. Washington, D. C.
- U S Pub Health Repts. United States Public Health Service. Public Health Report, Washington, D. C.
- Ungraded. Ungraded. \$1.50; single numbers 20c. Ungraded Teachers Assn. at Concord, N. H.; Editorial Office, 500 Park av., N. Y.
- Utilities Mag. Utilities Magazine, Utilities Bur., 1009 Finance bldg., Philadelphia
- Wash Univ Exten J. University Extension Journal, Extension Division, University of Washington, Seattle
- W Soc E J. Journal of the Western Society of Engineers. \$3; single numbers 50c. Western Society of Engineers, 1735 Monadnock blk., Chicago
- World Almanac. World Almanac and Encyclopedia. 25c; by mail 35c. Press Pub. Co., Pulitzer bldg., N. Y.
- World's Work. World's Work. \$3; single numbers 25c. Doubleday, Page & Co., Garden City, N. Y.

Directory of Publishers

- Am. assn. for labor leg. American Association for Labor Legislation; 131 E. 23d st., N. Y.
- Am. assn. on unemployment. American Association on Unemployment. (American sections of the International Association) 131 E. 23d st., N. Y.
- Am. medical assn. American Medical Association, 535 N. Dearborn st., Chicago
- Am. soc. hygiene assn. American Social Hygiene Association, 105 W. 40th st., N. Y.; Walter Clarke, 332 S. Michigan av., Chicago; T. D. Eliot, Phelan bldg., San Francisco
- Appleton. Daniel Appleton & Co., 29-35 W. 32d st., N. Y.; 533 S. Wabash av., Chicago
- Assn. press. Association Press, 124 E. 28th st., N. Y.
- Badger. Richard G. Badger, 194-200 Boylston st., Boston
- Baker. Baker and Taylor Co., 354 4th av., N. Y.
- Bobbs. Bobbs-Merrill Co., University Square, Indianapolis, Ind.
- Century. Century Co., 353 4th av., N. Y.
- Chamber of Commerce of the United States of America, Riggs bldg., Washington, D. C.
- Civic Press. Civic Press, 87 Nassau st., N. Y.
- Clark. Clark Book Co., 27 William st., N. Y.
- Columbia univ. press. Columbia University Press, Lemcke & Buechner, agents, 30-32 W. 27 st., N. Y.
- Crowell. T. Y. Crowell Co., 426-428 W. Broadway, N. Y.
- Dodd. Dodd, Mead & Co., 4th av. & 30th st., N. Y.
- Doubleday. Doubleday, Page & Co., Garden City, N. Y.
- Dutton. E. P. Dutton & Co., 681 5th av., N. Y.
- Funk. Funk & Wagnalls Co., 354-360 4th av., N. Y.
- General educ. bd. General education board, 61 Broadway, N. Y.
- Ginn. Ginn & Co., 29 Beacon st., Boston; 2301-2311 Prairie av., Chicago
- Griffith & Rowland press, Philadelphia
- Harper. Harper & brothers, Franklin Square, N. Y.
- Harvard univ. press. Harvard University Press, 2 University Hall, Cambridge, Mass.
- Hearst's int. lib. Hearst's International Library Co., 119 W. 40th st., N. Y.
- Heath. D. C. Heath & Co., 50 Beacon st., Boston; 231 W. 39th st., N. Y.; 623 S. Wabash av., Chicago
- Holt. Henry Holt & Co., 34 W. 33d st., N. Y.
- Houghton. Houghton, Mifflin Co., 4 Park st., Boston; 16 E. 40th st., N. Y.; 623 S. Wabash av., Chicago
- Huebsch. B. W. Huebsch, 225 5th av., N. Y.
- Joint bd. of sanitary control. Joint board of sanitary control in the cloak, suit and skirt, and the dress and waist industries. Dr. Henry Moskowitz, sec., 31 Union sq., N. Y.
- King. King (P. S.) & Son, Ltd., 2 & 4 Great Smith St., London
- Lea. Lea & Febiger, 706-710 Sansom st., Philadelphia; 2 W. 45th st., N. Y.
- Lemcke. Lemcke & Buechner, 30-32 W. 27th st., N. Y.
- Lippincott. J. B. Lippincott Co., E. Washington square, Philadelphia
- Little. Little, Brown & Co., 34 Beacon st., Boston
- Longmans. Longmans, Green & Co., 4th av. and 30th st., N. Y.
- McClurg. A. C. McClurg & Co., 330-352 E. Ohio st., Chicago
- McGraw. McGraw-Hill Bk. Co., 239 W. 39th st., N. Y.
- Macmillan. The Macmillan Co., 66 5th av., N. Y.
- Mass. supt. of doc. Massachusetts. Superintendent of documents, Boston
- Nat. bd. of fire underwriters. National board of fire underwriters, 76 William st., N. Y.
- Nat. conference of charities and correction. National Conference of Charities and Correction, 315 Plymouth court, Chicago, Ill.
- Nat. consumers' league. National Consumers' League, 105 E 22d st., N. Y.
- Nat. fire protection assn. National Fire Protection Association, 87 Milk st., Boston, Mass.
- Nat. housing assn. National Housing Association, 105 E. 22d st., N. Y.
- Nat. munic. league. National Municipal League, 703 North American bldg., Philadelphia

Directory of Publishers—Continued

- Nat. wholesale liquor dealers assn., 301 United bank bldg., Cincinnati, O.
- N. Y. state bur. of munic. information. N. Y. state bureau of municipal information of the New York state conference of mayors and other city officials, Wm. P. Capes, sec., 25 Washington av., Albany, N. Y.
- Pilgrim press. Pilgrim Press, 14 Beacon st., Boston; 120 S. Wabash av., Chicago
- Princeton univ press, Princeton, N. J.
- Putnam. G. P. Putnam's Sons, Putnam bldg., 2-6 W. 45th st., N. Y.
- Rand. Rand-McNally & Co., Rand McNally bldg., Chicago; 40 E. 22d st., N. Y.; 455 S. Olive st., Los Angeles, Cal.
- Religious educ. assn. Religious Education Association, 332 S. Michigan av., Chicago
- Revell. Fleming H. Revell & Co., 158 5th av., N. Y.; 17 N. Wabash av., Chicago
- Russell Sage found. Russell Sage Foundation, 130 E. 22d st., N. Y.
- Scribner. Charles Scribner's Sons, 597 5th av., N. Y.
- Small. Small, Maynard & Co., Boston, Mass.
- Society of sanitary and moral prophylaxis, 105 W. 40th st., N. Y.
- Stokes. F. A. Stokes Co., 443-449 4th av., N. Y.
- Survey associates, inc., 105 E. 22d st., N. Y.
- Teachers college. Teachers college, Columbia university, N. Y.
- Toronto bur. of munic. research. Bureau of Municipal Research, 813-820 Traders bank bldg., Toronto
- U. S. Bur. For. & Dom. Com. United States Bureau of Foreign and Domestic Commerce, Washington, D. C.
- U. S. supt. of doc. Superintendent of Documents, Union Bldg., Washington, D. C.
- Van Nostrand. D. Van Nostrand Co., 25 Park Pl., N. Y.
- Whitcomb & B. Whitcomb & Barrows, Huntington Chambers, Boston
- Wiley. John Wiley & Sons, inc., 432 4th av., N. Y.
- Wilson. H. W. Wilson Co., White Plains, N. Y.
- Winston. John C. Winston Co., 1006-1016 Arch st., Philadelphia
- Women's educ. and ind. union. Women's educational and industrial union, 264 Boylston st., Boston
- Wood. William Wood and Co., 51 5th av., N. Y.
- World bk. co. World Book Co., Park Hill, Yonkers-on-Hudson, N. Y.; 6 N. Michigan av., Chicago
- Yale univ. press. Yale University Press, 135 Elm st., New Haven, Conn.

List of Books Indexed

- Alderman, L. R. School credit for home work. *\$1 '15 Houghton
- Alexander, De Alva Stanwood. History and procedure of the house of representatives. *\$2 '16 Houghton
- American college. *\$1.25 '15 Holt
- American electric railway engineering association. Engineering manual. \$4 '16 The Assn., 8 W. 40th st., N. Y.
- American yearbook: a record of events and progress, 1915; ed. by Francis G. Wickware. *\$3 '16 Appleton
- †Ashburn, Percy M. Elements of military hygiene. *\$1.50 '15 Houghton
- †Ashby, Hugh T. Infant mortality. \$3.25 '15 Putnam
- Atkinson, Henry A. Church and the people's play. II *\$1.25 '15 Pilgrim press
- Aurner, Clarence Ray. History of education in Iowa. 4v \$2 ea '14-'16 State hist. soc. of Iowa, Iowa City
- Ayres, Leonard, and Ayres, May. School buildings and equipment. 25c '16 Survey com., Cleveland found., Cleveland
- Bachman, Frank P. Problems in elementary school administration. \$1.50 '15 World bk. co.
- Bacon, Charles W. American plan of government. *\$2.50 '16 Putnam
- Bailey, Arthur L. Library bookbinding. *\$1.25 '16 Wilson
- Ball, Sarah B., comp. 1600 business books. 75c '16 Wilson
- Bannington, B. G. English public health administration. tables \$1.87 (postage and duty extra) '15 King
- Barnes, Charles B. Longshoremen. (Russell Sage found.) \$2 postpaid '15 Survey associates, inc.
- †Barnett, James D. Operation of the initiative, referendum, and recall in Oregon. \$2 '15 Macmillan
- Baugh, Frederick H. Principles and practice of cost accounting. \$3 '15 Frederick H. Baugh, P. O. box 682, Baltimore
- Beegle, Mary Porter, and Crawford, Jack Randall. Community drama and pageantry. *\$2.50 '16 Yale univ. press
- Beman, Lamar T., comp. Selected articles on prohibition of the liquor traffic. *\$1 '15 Wilson
- Benton, Josiah Henry. Voting in the field. \$3.50 '15 W. B. Clarke co., 26 Tremont st., Boston
- †Beyer, David Stewart. Industrial accident prevention. \$10 '16 Houghton
- Bixby, Henry B. American public health protection. *\$1.25 '16 Bobbs
- Black, Clementina, ed. Married women's work. *2s 6d '15 B. Bell and sons, London
- Blake, Clinton, H., jr. Law of architecture and building. *\$3 '16 William T. Comstock co., 23 Warren st., N. Y.
- †Blanchard, Arthur H. Elements of highway engineering. *\$3 '15 Wiley
- Bloomfield, Meyer, ed. Readings in vocational guidance. \$2.25 '15 Ginn
- †Bonger, William Adrian. Criminality and economic conditions. (Modern criminal science ser) *\$5.50 '16 Little
- Bourne, Randolph S. Gary schools. *\$1.15 '16 Houghton
- Brearely, Harry Chase. Fifty years of a civilizing force. *\$2.50 '16 Stokes
- †Breckinridge, Sophonisba P., and Abbott Edith. Delinquent child and the home. (Russell Sage found.) \$2 '16 Survey associates, inc.
- Brown, Harry Gunnison. Transportation rates and their regulation. \$1.50 '16 Macmillan
- Brown, William Jethro. Underlying principles of modern legislation. *\$2.25 '15 Dutton
- Burleigh, Louise, and Bierstadt, Edward Hale. Punishment: a play in four acts. *\$1 '16 Holt
- Butler, Nicholas Murray. Meaning of education. *\$1.50 '15 Scribner
- Cadbury, George Jr. Town planning. *\$2.25 '15 Longmans
- Cahn, Herman. Capital to-day. *\$1.50 '15 Putnam

List of Books Indexed—Continued

- Carnegie endowment for international peace. Yearbook for 1916. The Endowment, 2 Jackson Place, Washington, D. C.
- Carson, William E. Marriage revolt. *\$2 '15 Hearst's int. lib.
- †Carver, Thomas Nixon, comp. Selected readings in rural economics. \$2.80 '16 Ginn
- Chapin, Charles Value. Report on state public health work based on a survey of state boards of health. '16 Am. medical assn.
- Clapp, Edwin J. Port of Boston. *\$2.50 '16 Yale univ. press
- Cohen, Julius Henry. Law and order in industry. \$1.50 '16 Macmillan
- Coleman, George W., ed. Democracy in the making. *\$1.50 '15 Little
- †Commons, John R., and Andrews, John B. Principles of labor legislation. *\$2 '16 Harper
- †Cubberley, Ellwood P. The Portland survey. \$1.50 '15 World bk. co.
- †Cubberley, Ellwood P. Public school administration. *\$1.75 '16 Houghton
- Cushing, Harry A. Voting trusts. \$1.50 '15 Macmillan
- †Dana, John C. Libraries: addresses and essays. 299p \$1.80 '16 Wilson
- Davol, Ralph. Handbook of American pageantry. \$2.50 '14 Davol pub. co., Taunton, Mass.
- Dixon, Royal. Americanization. 196p *50c '16 Macmillan
- Dooley, William H. Education of the ne'er-do-well. *60c '16 Houghton
- Doolittle, F. W. Studies in the cost of urban transportation service. \$3.50 '16 Am. electric railway assn., 8 W. 40th st., N. Y.
- Dorion, Eustache Charles Edouard. Redemption of the South End, a study of city evangelization. *\$1 Abingdon press, 150 5th av., N. Y.
- Elliott, Edward. American government and majority rule. *\$1.25 '16 Princeton univ. press
- Empire directory of municipal authorities and officials and year book of the Sanitary Record and Municipal Engineering for 1916. 34th annual issue. \$1.40 (duty extra) '16 Sanitary Record and Municipal Engineering, London
- Evans, Maurice S. Black and white in the southern states. 7s 6d '15 Longmans, London
- Fabian, Franklin. Cost of living. *\$1 '15 Doubleday
- Fels, Mary. Joseph Fels: his life-work. *\$1 '16 Huebsch
- Felton, Ralph A. Study of a rural parish: a method of survey. '15 Bd. of home missions, Presbyterian church of U. S. A., 156 5th av., N. Y.
- Field, Jessie, and Nearing, Scott. Community civics. il *60c '16 Macmillan
- Fleming, A. P. M., and Pearce, J. P. Principles of apprentice training. *3s 6d '16 Longmans
- Floy, Henry. Value for rate-making. *\$4 '16 McGraw
- Folwell, Amory Prescott. Sewerage: the designing, construction and maintenance of sewerage systems. 7th ed rev and enl il *\$3 '16 Wiley
- Forbush, Edward Howe. History of the game birds, wild fowl and shore birds. 2d ed \$1 Mass. state bd. of agriculture
- Forbush, Edward Howe. Useful birds and their protection. 4th ed. \$1 Mass. state bd. of agriculture
- Forbush, William Byron. Child study and child training. *\$1 '15 Scribner
- Fowler, Charles N. National issues of 1916. \$1.50 '16 Harper
- Fowler, Nathaniel C., jr. Principle of suffrage. *25c; pa *15c '16 Sully & Kleinteich, 373 4th av., N. Y.
- Gerhard, William Paul. Theatres. 2d ed *\$1 '15 Baker
- Gilbreth, Frank B., and Gilbreth, Lillian M. Fatigue study. *\$1.50 '16 Sturgis & Walton co., N. Y.
- Gillette, John M. Sociology. *50c '16 McClurg
- Godville, P. Lymphatic glands in meat-producing animals. \$2 '15 William R. Jenkins co., 6th av. & 48th st., N. Y.
- Goddard, Henry Herbert. Criminal imbecile. \$1.50 '15 Macmillan
- Goodnow, Frank J. Principles of constitutional government. *\$2 '16 Harper
- Goodsell, Willystine. History of the family as a social and educational institution. *\$2 '15 Macmillan
- Gowin, Enoch Burton, and Wheatley, William Alonzo. Occupations. \$1.20 '16 Ginn
- †Groat, George Gorham. Introduction to the study of organized labor in America. *\$1.75 '16 Macmillan
- Groves, Ernest R. Moral sanitation. *50c '16 Assn press
- Güyer, Michael F. Being well-born. *\$1 '16 Bobbs
- Haines, Lynn. Your congress. \$1.15; pa 65c '15 Nat. voters' league, Washington, D. C.
- †Hart, Albert Bushnell. Monroe doctrine. *\$1.75 '16 Little
- Haynes, Fred E. Third party movements since the civil war with special reference to Iowa. \$2.50 '16 State hist. soc. of Iowa, Iowa City
- Hayden, James Raynor. Venereal diseases. 4th ed rev *\$2.50 '16 Lea
- Hebble, Charles R., and Goodwin, Frank P. Citizens' book. *\$1.25 '16 Stewart & Kidd company, Cincinnati
- Hedges, Anna Charlotte. Wage worth of school training. \$2 '15 Teachers college
- Hemenway, Henry Bixby. American public health protection. *\$1.25 '16 Bobbs
- Heppburn, A. Barton. History of currency in the United States. \$2.50 '15 Macmillan
- Hill, David Jayne. Americanism. *\$1.25 '16 Appleton
- Hill, Hibbert Winslow. New public health. *\$1.25 '16 Macmillan
- Hill, John Philip. Federal executive. *\$2 '16 Houghton
- Hinchman, Walter S. American school. *\$1 '16 Doubleday
- Hoare, H. J. Old age pensions. *3s 6d '15 King
- Hollopetter, W. C. Hay-fever, its prevention and cure. *\$1.25 '16 Funk
- †Holmes, Fred L. Regulation of railroads and public utilities in Wisconsin. *\$2 '15 Appleton
- †Howe, Frederic C. Socialized Germany. *\$1.50 '15 Scribner
- Hoxie, Robert Franklin. Scientific management and labor. *\$1.50 '15 Appleton
- Hudders, E. R. Indexing and filing. \$3 post-paid '16 Ronald press co., 20 Vesey st., N. Y.
- †Huebner, Grover G. Agricultural commerce. *\$2 '15 Appleton
- Hutchins, B. L. Women in modern industry. \$1.25 '15 Macmillan
- Hutchinson, Woods. Community hygiene. *60c '16 Houghton
- Ingram, John Kells. History of political economy. *\$1.75 '16 Macmillan
- †Jessup, Walter A. Teaching staff. 25c '16 Survey com., Cleveland found., Cleveland, O.
- †Johnsen, Julia E., comp. Unemployment. *\$1 '15 Wilson
- Johnson, William E. Liquor problem in Russia. \$1 '15 Am. issue pub. co., Westerville, O.
- Kellor, Frances A. Out of work. \$1.50 '16 Putnam
- Kellor, Frances A. Straight America: a call to national service. 50c '16 Macmillan

List of Books Indexed—Continued

- Kennedy, May, comp. Question manual. *\$1 '15 Whitcomb & B.
- Kinne, Helen. Equipment for teaching domestic science. *80c '16 Whitcomb & Barrows
- Kittredge, Mabel Hyde. Second course in home-making. *80c '15 Century
- Klein, Henry H. Bankrupting a great city. 75c; pa 40c '15 Henry H. Klein, Tribune bldg., N. Y.
- Koren, John. Alcohol and society. *\$1.25 '16 Holt
- Krüger, Fritz-Konrad. Government and politics of the German empire. \$1.20 '15 World bk. co.
- Kuhne, Frederick. Finger print instructor. \$2 '16 Munn & co., inc., N. Y.
- Lambert, W. A. Religious education and For the healing of the church *75c '15 Badger, R: G., 194-200 Boylston st., Boston
- †Lapp, John A., and Mote, Carl H. Learning to earn. *\$1.50 '15 Bobbs
- Lavis, Fred. Building the new rapid transit system of New York city; Design of the new elevated railway lines, by M. E. Griest. *\$1.50 '15 McGraw
- Leavitt, Frank Mitchell, and Brown, Edith. Pre-vocational education in the public schools. *\$1.10 '15 Houghton
- Le Prince, Joseph A., and others. Mosquito control in Panama. *\$2.50 '16 Putnam
- Lewis, Nelson P. Planning of the modern city. *\$3.50 '16 Wiley
- Lockwood, J. H. Creation of wealth. *\$1 '15 Bobbs
- Lutz, R. R. Metal trades. 25c '16 Survey com., Cleveland found., Cleveland, O.
- Lyle, William Thomas. Parks and park engineering. *\$1.25 '16 Wiley
- †Lyon, T. Lyttleton, and others. Soils. *\$1.75 '15 Macmillan
- †Mable, Edward Charles, ed. University debaters' annual, 1914-1915. *\$1.80 '15 Wilson
- McBain, Howard Lee. Law and the practice of municipal home rule. \$5 '16 Columbia univ. press
- MacBrayne, Lewis E., and Ramsay, James P. One more chance. *\$1.50 '16 Small
- Macauley, Ward. Reclaiming the ballot. *75c '16 Duffield and company. N. Y.
- McClure, Wallace. State constitution-making. n p '16 Marshall & Bruce co., Nashville, Tenn.
- McCrimmon, A. L. Woman movement. *\$1 '15 Griffith & Rowland press
- Mackaye, Percy. New citizenship. 50c '15 Macmillan
- †MacNutt, J. Scott. Manual for health officers. *\$3 '15 Wiley
- Macy, Jesse, and Gannaway, John W. Comparative free government. *\$2.25 '15 Macmillan
- Marden, Orison Swett. Woman and home. *\$1.25 '15 Crowell
- Martin, John, and Martin, Prestonia Mann. Feminism. *\$1.50 '16 Dodd
- Maxcy, Carroll Lewis. Brief, with selections for briefing. *\$1.25 '16 Houghton
- Mead, Daniel W. Water power engineering. 2d ed *\$5 '15 McGraw-Hill book co., inc., 239 W. 39th st., N. Y.
- Miller, Herbert Adolphus. School and the immigrant. 25c '16 Survey com., Cleveland found., Cleveland, O.
- Morgan, Dick T. Land credits. *\$1.50 '15 Crowell
- †Mote, Carl H. Industrial arbitration. *\$1.50 '16 Bobbs
- Moulton, Harold G. Principles of money and banking. *\$3 '16 Univ. of Chicago press
- †Munro, William Bennett. Bibliography of municipal government in the U. S. *\$2.50 '15 Harvard univ. press
- †Munro, William Bennett. Principles and methods of municipal administration. \$2.25 '16 Macmillan
- Nassau, Mabel Louise. Old age poverty in Greenwich village. 60c '15 Revell
- †National association for the study and prevention of tuberculosis. Tuberculosis directory: containing a list of institutions, associations and other agencies dealing with tuberculosis in the United States and Canada. 60c '16 The Assn., 105 E. 22d st., N. Y.
- Nearing, Scott. Anthracite. *\$1 '15 Winston
- New international year book, 1915; ed. by F. M. Colby. \$5 '16 Dodd
- †Nolen, John, ed. City planning. *\$2 il '16 Appleton
- Northend, Mary H. Remodelled farmhouses. *\$5 '15 Little
- Oliver, Sir Thomas. Occupations from the social hygiene and medical points of view. (Cambridge public health ser) *\$1.80 '16 Putnam
- Orr, Fred B. District heating. \$3 '15 Am City
- Osborne, Thomas Mott. Society and prisons. *\$1.35 '16 Yale univ. press
- Parmelee, Maurice. Poverty and social progress. *\$1.75 '16 Macmillan
- Parsons, Sara E. Nursing problems and obligations. *\$1 '16 Whitcomb & Barrows
- Payne, George Henry. Child in human progress. *\$2.50 '16 Putnam
- Penman, John Simpson. Poverty the challenge to the church. *\$1 '15 Pilgrim press
- Phelps, Edith M., comp. Selected articles on the Monroe doctrine. 2d and enl ed *\$1 '16 Wilson
- Phelps, Edith M., comp. Selected articles on woman suffrage. 3d ed rev (Debaters' handbook ser) 274p *\$1 '16 Wilson
- †Pigou, A. C. Unemployment. *50c '15 Holt
- †Piehn, Carl C. Government finance in the United States. *50c '15 McClurg
- Porter, Tilla Boyce. Parliamentary law simplified. 50c '15 Mrs. C: E. Porter, 44 Northfield av., Cleveland, O.
- Post, Louis F. Taxation of land values. il 5th ed *\$1 '15 Bobbs
- Ralph, Georgia G. Elements of record keeping for child-helping organizations. \$1.50 '15 Survey associates, inc.
- Rankin, M. T. Arbitration and conciliation in Australasia. n p '16 Allen and Unwin, London
- Rapeer, Louis Win. Educational hygiene. *\$2.25 '15 Scribner
- Raymond, William L. American and foreign investment bonds. *\$3 '16 Houghton
- Reely, Mary Katharine, comp. Selected articles on world peace. 2d ed enl *\$1 '16 Wilson
- Rice, Joseph Mayer. People's government. *\$1 '15 Winston
- Riley, William Zebina. Trusts, pools and corporations. (Selections and documents in economics) rev ed *\$2.75 '16 Ginn
- Rindsfoos, Charles Siesel. Purchasing. *\$2 '15 McGraw-Hill book co., inc., 239 W. 39th st., N. Y.
- Robbins, E. C., comp. Socialism. *\$1 '15 Wilson
- †Robinson, Charles Mulford. City planning. \$2.50 '16 Putnam
- Robinson, Ernest F. Military preparedness and the engineer. il \$1.50 '16 Clark
- Russell, William F. Economy in secondary education. 35c '16 Houghton
- Saliers, Carl Adolphus. Principles of depreciation. \$2.50 '15 Ronald
- Sanders, W. S. Trade unionism in Germany. n p '16 Fabian soc., London
- Sayers, W. C. Berwick. Canons of classification. *2s 6d '15 Grafton & co., Coptic House. 8 Coptic st., London, W. C.

List of Books Indexed—*Continued*

- Schroeder, Theodore.** Free speech for radicals. \$1.50 '16 Hillacre bookhouse, Riverside, Conn.; Free speech league, 56 E. 59th st., N. Y.
- Scott, William A.** Money and banking. 5th ed \$2 '16 Holt
- Seaton, Roy A.** Concrete construction for rural communities. *\$2 postpaid '16 McGraw
- Sellars, R. W.** Next step in democracy. \$1.50 '16 Macmillan
- Shaw, Frank L.** Printing trades. 25c '16 Survey com., Cleveland found., Cleveland, O.
- Sidis, Boris.** Causation and treatment of psychopathic diseases. *\$2.40 '16 Badger
- Slingerland, William H.** Child welfare work in California. \$1.50 '15 Dept. of child-helping, Russell Sage found.
- Slingerland, William H.** Child welfare work in Pennsylvania. \$2 '15 Russell Sage found
- Smith, J. Russell.** Elements of industrial management. *\$2 '15 Lippincott
- Smith, Stephen.** Who is insane? \$1.25 '16 Macmillan
- ‡**Snedden, David, and others.** Vocational education: its theory, administration and practice. *\$1.20 (c '10-'12) '15 Houghton
- Sparks, Frank M.** Business of government: municipal. *\$1.25 '16 Rand
- Spingarn, Arthur B.** Laws relating to sex morality in New York city. 60c '16 Century
- Stone, Harlan F.** Law and its administration. *\$1.50 '15 Lemcke
- ‡**Streightoff, Frances Doan, and Streightoff, Frank Hatch.** Indiana: a social and economic survey. \$1.25 '16 W. K. Stewart co., Indianapolis
- Taylor, Arthur O.** Persistent public problems. *\$2 '16 Scientific standard service, Boston, Mass.
- Taylor, Graham Romeyn.** Satellite cities. il \$1.65 N '15 Nat. munic. league
- Terman, Lewis M.** Measurement of intelligence *\$1.50 '16 Houghton
- Twyford, Henry Beaumont.** Purchasing. il *\$3 '15 Van Nostrand
- Van Cleve, Charles M.** Principles of double-entry bookkeeping. \$1.50 '13 Charles M. Van Cleve, 46 S. Oxford st., Brooklyn, N. Y.
- Wald, Lillian D.** House on Henry street. *\$2 '15 Holt
- Walling, William English, and others.** Socialism of to-day. *\$1.60 '16 Holt
- Watson, Wilbur Jay.** General specifications for concrete bridges. *\$1 '16 McGraw
- Weeks, Arland D.** Avoidance of fires. *60c '16 Heath
- Weld, L. D. H.** Marketing of farm products. \$1.50 '16 Macmillan
- Wickersham, George W.** Changing order. *\$1.25 '14 Putnam
- Williams, Henry Smith.** Luther Burbank: his life and work. *\$2.50 '15 Hearst's
- Willis, Henry Parker.** American banking. \$2 '16 LaSalle extension univ., Chicago
- Willis, Henry Parker.** Federal reserve. *\$1 '15 Doubleday
- Wilson, Elizabeth.** Fifty years of association work among young women. \$1.35; library binding \$1.60 '16 Nat. bd. of the young women's Christian associations of the U. S. A., 600 Lexington av., N. Y.
- Witmer, Lightner.** Nearing case. *50c '15 Huebsch
- Woodson, Carter Godwin.** Education of the negro prior to 1861. \$2 '15 Putnam
- Wright, Henry C.** The American city. *50c '16 McClurg
- ‡**Wymond, Mark.** Railroad valuation and rates. \$1.50 '16 Wymond & Clark, 909 Rand-McNally bldg., Chicago
- ‡**Year-book of wireless telegraphy and telephony, 1915.** Marconi pub. corporation, 450 4th av., N. Y.
- Young, Arthur Nichols.** Single tax movement in the U. S. *\$1.50 '16 Princeton univ. press
- ‡**Zueblin, Charles.** American municipal progress. \$2 '16 Macmillan

‡ Books have been analyzed.

Public Affairs Information Service

Annual Cumulation of printed Bulletins issued October, 1915, to October, 1916

Abattoirs

Modern abattoirs: fine buildings at Newcastle. Building (17 Grosvenor st., Sydney, Australia) v 17 no 102 p 135-43 F 12 '16 1s
[Statutory regulation of slaughterhouses: case-note to Noe v. Mayor, etc.] Ann Cas 1915C 247

Abattoirs, Municipal

* Municipal abattoir. N Y State Bur Municipal Information Rept no 19 9p O 9 '15 (Typew 45c)
Discusses inspection and by-products of slaughterhouses, municipal plants, and privately owned, municipally controlled plants. Describes the plants at Paris, Tex.; Grand Forks, N. D.; Greenville, S. C.; Nashville, Tenn.; and North Yakima, Wash.
Municipal abattoir at Baton Rouge. Munic J 40:612-13 My 4 '16

Bibliography

Municipal markets and abattoirs. In W: B. Munro. Bibliography of municipal government in the U. S., p 288-93 '15

Ability tax

Ability, or presumptive income, tax; Income tax; Draft of law for income tax. In N. Y. (state). Joint legislative com. on taxation. Report, p 161-8, 184-206, 215-34 '16
Ability or presumptive income tax: majority report; Bill for ability or presumptive income tax. In N. Y. (city). Com. on taxation. Final report, p 85-99, 379-91 '16
Committee recommends that if a state income tax does not prove feasible, an ability tax, consisting of a habitation tax, an occupation tax, and a salaries tax, be adopted for the city

Ability tests

Chart of mental examinations; with discussion. Maud Merrill. Minn Bd of Control Quar 15:72-8 N '15
Clinical psychology in its relation to the school and to social medicine; a suggestion for an active affiliation. J. V: Haberman. Medical Record (51 5th av., N. Y. 15c) 88: 861-4 N 20 '15
*—Same. Reprinted. 12p '15 J. V. Haberman, 60 W. 85th st., N. Y.
Educational laboratory. In New Orleans (La.). Public schools. Annual report, 1913-1914, p 95-106
* Eleven mental tests standardized. (Eugenics and social welfare bul 5) 87p il Je 1 '15 Bur. of analysis and investigation, N. Y. state bd. of charities
In reply to Dr. J. E. W. Wallin's article "Who is feeble-minded?" Samuel Kohs. Ungraded 1:165-71 Mr '16
* Intellectual status of children who are public charges. J. L. Stenquist and others. (Archives of psychology no 33) 52p il 50c; cloth 75c S '15 Science press, Sub-station 84, N. Y.
Columbia university contributions to philosophy and psychology v. 24, no. 2
* Intelligence examination and evaluation, and a new intelligence examination sheet. J. V. Haberman. 16p+1 sheet '15 J. V. Haberman, 60 W. 85th st., N. Y.
Reprinted from Journal of the American Medical Association, July 31, 1915, v. 65 p. 399-404
Legal problems and mental abnormality: some fundamentals. William Healy. Case & Com 22:990-2 My '16

* Measurement of intelligence: an explanation of and a complete guide for the use of the Stanford revision and extension of the Binet-Simon intelligence scale. L. M. Terman. 362p *\$1.50 '16 Houghton

Sets forth large importance for public education of a careful measurement of the intelligence of children, and describes the tests which are to be given and the entire procedure of giving them

Memory tests of school children: memory span of 1,585 white school children (751 boys, 834 girls) in the city of X. C. W. Stiles. U S Pub Health Repts 30:3738-45 D 24 '15

* Mental examination of juvenile delinquents. T: H. Haines. (Pub no 7) 15p D '15 Ohio bd. of administration

Mental laboratory in the juvenile court. G: F. Austin. In Southern sociological congress. New chivalry: health; proceedings, 1915, p 233-43

Mental survey of the Ohio state school for the blind. T: H. Haines. charts Ohio Bd of Administration Pub no 9 24p Ja '16

* New scale of mental and physical measurements for adolescents, and some of its uses. H. T. Wooley. 32p '15 Cincinnati, O., vocation bur.

Reprint from November, 1915, Journal of Educational Psychology

New way of measuring mental ability: studying the psychology of the individual. A. M. Jungmann. il Sci Am S 80:140-1 Ag 28 '15

* Practicability of the Binet scale and the question of the borderline case. S: C. Kohs, Chicago House of Correction Research Dept Bul no 3 (Psychopathic dept ser no 2) 23p N '15 15c

Psychological basis for the diagnosis of feeble-mindedness. Rudolf Pinter and D. G. Paterson. bibl charts J Crim Law 7:32-55 My '16

Use of mental tests in vocational guidance. G. M. Whipple. Ann Am Acad 65:193-204 My '16

Who is feeble-minded? J. E. W. Wallin. Ungraded 1:105-13 Ja '16; Same. J Crim Law 6: 707-16 Ja '16

The first of a series of articles bearing upon the applicability of psychological methods of diagnosis to delinquents, both juvenile and adult. Points out that there are various degrees of mental defect and warns against careless conclusions drawn from Binet tests

Who is feeble-minded? S: C. Kohs. J Crim Law 6:860-71 Mr '16

A reply to an article by Dr. J. E. W. Wallin in the January, 1916, issue criticising the Binet tests

—Same. Ungraded 1:165-72 Mr '16

Who is feeble-minded: a reply to Mr. Kohs. J. E. W. Wallin. J Crim Law 7:56-78 My '16

Who is feeble-minded? A rejoinder and a rebuttal. S. C. Kohs. J Crim Law 7:219-26 Jl '16

See also Crime and criminals—Laboratories; Mental hygiene

Reports

Report of mental examinations of 202 persons under the care of the N. Y. probation and protective assn. during the year 1913-1914. F: W. Ellis. In N. Y. probation and protective assn. Report, 1914, p 37-41

Abortion**Legislation, Comparative**

- * Digest of the laws of the several states relative to the subject of abortion and birth reporting. G. M. Sherwood, comp., R. I. leg. ref. bur. 46p My '16 (Typew B \$2.30)

Abortion, Infectious. See Cattle—Abortion, Infectious

Absent voting

Kansas state troops will be allowed to vote at the August primary as well as the November presidential election. The privilege was accorded by a special state law during the Philippine war. Both New York and New Jersey are confronted with the same problem. Both constitutions provide that in time of war no elector shall be deprived of his vote, but what action can be taken if state of war does not exist is the question. Special sessions of the legislatures are contemplated (Jl '16)

Missouri—Application for an early decision on the legality of the absentee voter law passed by the last legislature has been filed with the supreme court in connection with the Meyer vs. Straughan case, in which Judge Ranney decided that the law applied only to St. Louis and St. Louis county. This decision elected Straughan, county judge, after Meyer had first been elected (Press rept D 16 '15)

Virginia—Absent voters' bill, advocated by the Travellers' protective assn., has been passed by the legislature. The bill provides that any qualified elector, who is away from his precinct on election day, may vote by registered mail (Mr 11 '16)

- * Voting in the field: a forgotten chapter of the civil war. J. H. Benton. 332p il map \$3.50 '15 W. B. Clarke Co., 26 Tremont st., Boston

Legislation, Comparative

[Legislative note on] absent voting. F. G. Bates. Am Pol Sci R 10:114-15 F '16

Legislation, Proposed

British Columbia—Provincial legislature has passed a referendum measure granting suffrage to all men over eighteen years of age serving with the overseas forces, which will be submitted to the voters at the general election, September, 1916

Milwaukee, Wis.—Law permitting absent voting is limited to registered voters who, on account of their business are absent from the city on election day. Many requests have been made to the city election commission for ballots to vote by mail from persons prevented by sickness from going to the polls; although the commission is in favor of granting the privilege, it cannot do so because no such provision was made in the law by the legislature (Mr 26 '16)

Minnesota—Law providing that a voter may cast his vote from any state in the union, if he is obliged to be away from home on election day, is to be presented to the next legislature. The proposed act requires the voter to register before leaving home, but if he cannot be home for election, he makes an affidavit to that effect and receives an official ballot which he marks and sends back to the precinct in which he lives. The law also permits him to cast his ballot in the same way 15 days before leaving home (My 7 '16)

Reports

- * Massachusetts. Sec. of the commonwealth and attorney general. Report relative to the feasibility and desirability of permitting absentee voting in the elections of the commonwealth. (House no 430) 9p postage 1c Ja '16 Mass. supt. of doc.

Academic fees. See Colleges and universities—Fees

Academic freedom

Academic freedom. J. M. Gillette. School and Soc 2:873-9 D 18 '15

Academic freedom. V. D. Scudder. Cent 92: 222-30 Je '16

Discusses the question from the standpoint of the professor, the governing board, and the parent

Academic freedom and status. J. M. Mecklin. School and Soc 3:624-30 Ap 29 '16

Demands of the professors' union for protection and academic freedom. Current Opinion (134 W. 29th st., N. Y.) 60:192-3 Mr '16 25c

- * Nearing case: the limitation of academic freedom at the University of Pennsylvania by act of the board of trustees, June 14, 1915; a brief of facts and opinions. Lightner Witmer, prof., Univ. of Pa. 123p *50c '15 Huebsch

- * Trustees and faculties. E; P. Cheyney. School and Soc 2:793-806 D 4 '15

See also Colleges and universities—Administration

Reports

General report of the committee on academic freedom and academic tenure [of the American assn. of univ. professors]. Am Pol Sci R v 10 no 2 pt 2 29p My '16

This committee included in its membership the joint committee of nine appointed by the Am. pol. sci. assn., Am. econ. assn., and Am. sociological assn.

- * Report of the committee of the American association of university professors on academic freedom and academic tenure. School and Soc 3:109-21 Ja 22 '16; Same. Am Econ R 6:sup 230-46 Mr '16

The Association held its annual meeting Dec. 31, 1915-Jan. 1, 1916

Accident insurance. See Insurance, Liability; Workmen's compensation

Accidents

- * Conservation of life; holocaust of child life in the home; a record of the dead, a lesson for the living. (Special bul) 16p My '16 Public safety comm. of Chicago and Cook county, 10 S. La Salle st., Chicago

See also Electric plants, Central—Safety devices; Electric railroads—Accidents; Elevators; Employers' liability; Mines—Accidents; Motor trucks—Fenders; Moving picture theaters; Railroads—Accidents; Railroads—Trespass; Street railroads—Accidents; Workmen's compensation

Legislation, Comparative

Summary of laws relating to accidents and safety provisions under the jurisdiction of public service commissions. U S Bur Stand Circ no 56 p 227-41 Jl 23 '16

Prevention

Building managers assn. of N. Y. estimates that it would cost \$2,600,000 to install interlocks in passenger elevators, as contained in the tentative new building code. President Martin of the association suggests the following rules, which he thinks would prevent more accidents than the interlocks, if strictly enforced: Operators are forbidden to (1) carry more than ? passengers on car, (2) start car until gates are properly closed and locked, (3) open gates until car is stationary, (4) return car to floor after leaving same, (5) converse with passengers, unless as business requires, (6) stop, unless on signal (N 13 '15)

- * Chicago and Cook county public safety comm. Annual report presented at the 2d annual meeting of the commission held at the City club, Sept. 28, 1915. 17p '15 Pub. safety comm. of Chicago and Cook co., 10 S. La Salle st., Chicago

- * Chicago and Cook county public safety comm. Statement of plan of extended activities. 11p '15 Pub. safety comm. of Chicago and Cook co., 10 S. La Salle st., Chicago

Public safety. H. W. Newman. In League of American municipalities. Proceedings, 1915, p 53-5 '16

Public safety commission of Chicago: remarkable work and success follows its creation three years ago. Chicago Republican (Chicago, Ill.) 6:4 Ap 22 '16 5c

Safety first federation of America (6 E. 39th st., N. Y.) was organized in New York city, Feb. 25, 1915. The plan and scope adopted by the board of directors is as follows: to co-ordinate the work of the many public safety bodies in a strong national organization, through which local activities can be expedited and extended assuring greater efficiency in effecting results. It will serve as a clearing house for ideas and sugges-

Accidents—Prevention—Continued

tions, collection of information, compilation of statistics, distribution of literature, and for advice and counsel regarding the best safety measures for general adoption. It will endeavor to secure the enactment and enforcement of laws designed to insure such safety, to bring about uniformity of laws and regulations on the subject among the several cities and states, to secure the construction and maintenance of good roads, to establish and maintain exhibits of safety devices and methods, and to define a comprehensive educational campaign for public instruction. A uniform lecture course for public schools on safety precautions will be provided and a safety first text book will be compiled

See also Doors, Revolving; Explosives

Conferences

National exposition of safety and sanitation under the auspices of the American museum of safety, New York, May 22-27, 1916. Baltimore and Ohio ry. occupied a large space in the exhibit bringing out the historic facts that America's first railroad was also the first to adopt the things which made for better transportation service and the first to organize a department of safety. W. H. Tolman, sec., 14 W. 24th st., N. Y.

Safety first federation of America. Convention in Cincinnati, April 20, 1916. Uniform system of signs and signals for the regulation of street traffic held an important place on the program

* Safety first federation of America. Report of proceedings [of the] first annual convention, Detroit, Mich., Oct. 19-20, 1915. 132p '15 Frederick H. Elliott, executive sec., 6 E. 39th st., N. Y.

* Safety first federation of America. Transportation com. Report of the proceedings of the meeting held at the headquarters of the federation, July 13, 1915. 29p '15 The Federation, 6 E. 39th st., N. Y.

Exhibitions

National exposition safety and health held under auspices of the American museum of safety, New York, May 22-27, 1916

Safety first exhibition was held in Washington by the U. S. government, Feb. 21-27, 1916. It showed what the various government departments and other organizations are doing in the Safety first movement and in instructing the public in the essentials of the movement. The work was explained by demonstrations, charts, models and statistics. The public manifested such an interest that the government decided to send the exhibit on a three months tour, leaving Washington May 1, 1916. Twenty-seven federal bureaus, the American red cross and the police department of the District of Columbia arranged exhibits of their safety first work. President Willard of the Baltimore and Ohio railroad offered a complete train of 12 steel cars for free transportation of the exposition over his road, and other railroads assisted in the same way. The train first visited Philadelphia, different cities in Pa., Del., Md., and W. Va., before starting farther west where it was switched to other trunk line railroads to complete its tour

Accidents, Industrial

On the relation of accident frequency to business activity. A. H. Mowbray and S. B. Black. Econ World n s 11:795-7 Je 17 '16

See also Employers' liability; Mines—Accidents; Quarries and quarrying; Workmen's compensation

Classification

Classification of hazardous occupations. E. R. Hayhurst. Am J Pub Health 6:460-9 My '16

Read before the vital statistics section of the Am. public health assn., Rochester, N. Y., Sept. 8, 1915

Conferences

* Industrial accident prevention conference. Addresses and discussions at the meeting held in the hall of the house of representatives,

State capitol, Harrisburg, Pa., March 23, 1916. Pa Dept Labor Industry Monthly Bul v 3 no 5 66p Mv '16

Contains the following addresses: Address by Governor Brumbaugh; Address by Commissioner J. P. Jackson; Labor's share in reducing accidents, by Samuel Gompers, president of the Am. federation of labor; Accident prevention from the view point of the railroad company, by L. F. Loree, president of the D. & H. R. R. co.; Hazards of the steel industry and their prevention, by J. T. McCleary, sec., Am. iron and steel institute; Railroad accidents and their prevention, by W. C. Wilson; Mine accidents and their prevention, by Van Manning

First aid

Seattle, Wash.—Amendment has been proposed to the charter which would require an employer to render first aid to his injured employees; such an amendment would mean that an employer pay hospital and physician fees (D 31 '15)

Individual industries

Report on a hundred accidents in the paper box industry of Greater New York. M. S. Orenstein. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 271-300

See also Accidents, Industrial—Prevention
—Individual industries; Accidents, Industrial
—Statistics

Prevention

American meat packers assn., at its convention held in St. Louis, Mo., Oct., 1915, discussed methods of preventing industrial accidents and minimizing their cost. Safety committees in every department of the packing industry, transportation of meats by motor trucks, with careful attention paid to the actual cost of transporting meats, and the installation of a scientific schedule of routes and work hours, to maintain a high standard of efficiency were strongly urged. It was estimated that accidents cost the industry \$700,000 a year (O 12 '15)

Attitude of the employer towards accident prevention and workmen's compensation; with discussion. W. H. Cameron. Am Soc Mech Eng J (29 W. 39th st., N. Y.) 38:287-9 Ap '16 10c

Abstract of paper presented at the Annual meeting of the American society of mechanical engineers, N. Y., Dec. 7-10, 1915

—Same. Reprinted, without discussion. 10c

Cost of accidents greatly reduced by methods adopted at some plants and discussed at meeting of Am. society of mechanical engineers. Iron Trade R (Penton bldg., Cleveland, O.) 57:1195-8 D 16 '15 15c

* General orders on safety. Wis Industrial Comm Bul Ag 1 '15 19p

Contains orders on safety common to all industries

* Industrial accident prevention. charts N Y Labor Special Bul no 77 54p '16

Investigation of the accident experiences of a number of manufacturers and public service corporations to ascertain whether or not any of the employers in N. Y. state are reducing their accidents and, if so, what means they are employing, together with study of recent safety literature especially bulletins published by the establishments visited and the proceedings of the Nat. safety council for 1915

* Industrial accident prevention. D. S. Beyer. 421p il \$10 '16 Houghton

Sums up and standardizes the methods and appliances that have proved themselves best, explains them in detail and makes them graphic by more than 600 photographs. Discusses the question under the following headings: General phases of the accident problem; Building construction and arrangement; Power generation and distribution; Machine construction and arrangement, etc.; Special industries; Fire hazard; Explosion hazard; Personal elements

Accidents, Industrial—Prevention—Continued

Modern movement for safety from standpoint of manufacturer; with discussion. M. W. Mix. *Am Soc Mech Eng J* (29 W. 39th st., N. Y.) 38:285-7 Ap '16 35c

Abstract of paper presented at the annual meeting of the American society of mechanical engineers, N. Y., Dec. 7-10, 1915

*—Same. Reprinted, without discussion. 10c

National electric light assn. Convention, Chicago, May 23-26, 1916. Martin J. Insull presented a plan for a safety campaign in electrical plants. He would have employers take all precautions to have dangerous machinery safeguarded, and eliminate unsafe methods of operation; they should distribute printed instructions among employees, appoint an officer to investigate all accidents in order to prevent others. Committees from the various departments should be organized to report on hazardous conditions, present recommendations for betterment, and keep the individual men interested

Standardization of safety principles; with discussion. C. M. Hansen. *il Am Soc Mech Eng J* (29 W. 39th st., N. Y.) 38:277-84 Ap '16 35c

Abstract of paper presented at the annual meeting of the American society of mechanical engineers, N. Y., Dec. 7-10, 1915

—Same. Reprinted, without discussion. 20c

Symposium on industrial safety [at annual meeting of Am. soc. mech. engrs.]. *Iron Age* 96:1418-19 D 16 '15

* Wisconsin's movement for industrial safety. *Wis Industrial Comm Bul My* 1 '15 14p

Bibliography

* Books and periodicals on accident and disease prevention in industry in the library of the bureau of labor statistics. 23p '16 U. S. bur. of labor statistics

Conferences

Accident prevention conference, Harrisburg, Pa., March 23, 1916. L. F. Laree, president of the Delaware and Hudson road, urged antitrespassing laws to cut down railroad fatalities, and J. H. Maurer, president of the state federation of labor praised the development of laws in the interest of labor. A resolution was adopted calling for the education of workmen and the cooperation of safety organizations in carrying on the state-wide movement for the elimination of accidents

* Papers on accident prevention read at round table conferences during 1st annual industrial safety exposition of Ohio, held under auspices of industrial commission, at Columbus, Jan. 13-16, 1915. *il Ohio Industrial Comm Safety Bul v* 2 no 3 80p Mr 1 '15

Expositions

* Second annual industrial safety exposition of Ohio and safety conferences, under auspices of the industrial commission of Ohio, at Cleveland, Ohio, Jan. 22-29, 1916. Program. 16p '16. Ohio industrial comm.

Round tables were held on various phases of the problem, demonstrations of life saving devices and safety motion pictures were given

Individual industries

* Proposed rules relating to steel mills. 14p '15 Dept. of workshops and factories, Ohio industrial comm.

Contains: proposed safety standards for by-product coke ovens; code of safety rules for blast furnaces, docks, ore storage yards, and other equipment pertaining to the manufacture of pig iron, and for the Bessemer department of steel plants; safety rules applying to open hearth, crucible, and electric furnace practice; proposed safety standards for blooming, billet, plate, bar and mechanically operated mills, hand operated merchant and rod mills; code of safety rules for pipe mills, wire mills, sheet and tin mills, tinning and galvanizing; proposed code of safety rules for puddling mills, busheling or scrap furnaces

—Same. *Iron Age* 97:546-8 Mr 2 '16

* Safety in stone quarrying. Oliver Bowles. *il U S Bur Mines Tech Pa* no 111 48p '15

State adopts foundry regulations; a comprehensive and carefully prepared set of rules for the operation of foundries in the state of Pennsylvania, compiled by the industrial board. *Iron Trade Review* (Cleveland, O.) 58:240-1 Ja 27 '16 15c

These rules are similar to rules adopted by the N. Y. industrial comm.

See also Accidents, Industrial—Statistics

Information bureaus

Bureau of information, including a library made up practically of all safety material published thruout the country, has been developed and placed at the command of the National safety council. A. T. Morey, pres., St. Louis, Mo.

Legislation, Comparative

[Review of legislation of 1915 relative to] accidents and diseases. *Am Labor Leg R* 5: 639-78 D '15

Safety and health. In J. R. Commons and J. B. Andrews. *Principles of labor legislation*, p 295-353 '16

Contains: Reporting; Prohibition; Regulation

Reports

* National assn. of manufacturers of the U. S. A. Comr for accident prevention and workmen's compensation. Report presented at 21st annual meeting, New York city, May, 1916. 6p '16 The Assn., 30 Church st., N. Y.

Statistics

* Coke-oven accidents in the United States during the calendar years 1913 and 1914. A. H. Fay, comp. *U S Bur Mines Tech Pa* 118 16p Je '15

Industrial accidents in Canada, 1914. In Canada. Dept. of labour. Report, 1915, p 98-119 '15

New method of computing accident rates. tables *Monthly R* 3:6-17 Jl '16

* Quarry accidents in the United States during the calendar year 1914. A. H. Fay, comp. *U S Bur Mines Tech Pa* no 128 45p O '15

Statistics of industrial accidents, 1914. N Y Dept Labor Special Bul no 75 77p Mr '16

Accidents, Traffic

* Street accidents caused by vehicles during year ending Dec. 31, 1915. Great Britain. Home office. (House of Commons pa no 39) 16p 2d '16 Eyre & Spottiswoode, London

Accountants

What is a certified public accountant? W: P. Musaus. *J Account* 20:438-50 D '15

Directories

State boards of accountancy. In American assn. of public accountants. *Yearbook*, 1914-1915, p 235-40

Laws

Certified public accountant laws of the several states. In American assn. of public accountants. *Year-book*, 1914-1915, p 243-346

New C. P. A. law of Maryland. *J Account* 21: 446-9 Je '16

Legislation, Comparative

Comparative data regarding issuance of certified public accountant certificates by the several states. C. F. McWhorter. In American assn. of public accountants. *Year-book*, 1914-1915, p 176-91

Accounting

See also Colleges and universities—Accounting; Concrete construction—Accounting; Cost accounting; Electric plants—Accounting; Factories—Accounting; Farm accounting; Foundry accounting; Grain elevators—Accounting; Horticulture—Accounting; Hospitals—Accounting; Household accounting; Insurance, Liability—Accounting; Lumber industry—Accounting; Municipal accounting; Municipal contracts—Accounting; Newspapers—Accounting; Plumbing—Accounting; Public utilities—Accounting; Public works—Accounting;

Accounting—Continued

Railroads—Accounting; Retail merchants—Accounting; Roads—Accounting; School accounting; Shoe retailers—Accounting; Streets—Accounting; Sugar refineries—Accounting; Town accounting—Uniform accounting; Waterworks—Accounting

Conferences

- * American assn. of public accountants. Year-book, 1914-1915. 363p \$1.65 postpaid '15 Ronald press co., 20 Vesey st., N. Y.

Contains: Officers, committees, trustees and members; Proceedings of the annual meeting at Seattle, Washington, Sept. 21-23, 1915; Papers read at convention; List of C. P. A. examiners; Certified public accountancy laws in force in the several states; Constitution and by-laws of the American association as revised at the Seattle convention

National assn. of comptrollers and accounting officers. Conference, Syracuse, N. Y., May 31-June 2, 1916. George M. Rex, sec., Industrial trust bldg., Providence, R. I.

Legislation, Proposed

Accountancy legislation [in District of Columbia and Kentucky]. J Account 21:206-14 Mr '16

Gives text of bills introduced in 1916

Accounts. See Collecting of accounts

Administration of justice

Menaces to the administration of justice. A. T. Clearwater. In N. Y. state bar assn. Proceedings, 1916, p 133-54

Administrative boards. See Labor bureaus; Public utilities commissions; State boards and commissions; Tax commissions

Advertising

Montevideo, Uruguay—Municipal authorities will distribute annual prizes amounting to 1,000 pesos (\$1,034) for the most artistic designs in poster advertisements. Municipal billboards are placed in the parks and along the boulevards for the only advertising that is permitted in these sections of the city (Mr '16)

- * Principles of advertising: based on a psychological investigation of Iowa newspapers. P. J. Sodergren. Univ of Ia Bul n s no 98 (Univ exten bul no 10) My 22 '15 State univ. of Iowa, Iowa City, Ia.

Special Libraries (Indianapolis, Ind. \$2 a year) for April, 1916, is devoted to Advertising. Merle Sidener describes the library maintained by the Associated advertising clubs of the world in Indianapolis, with valuable notes on the distinctive features of several recent books on advertising. H. H. B. Meyer of the Library of Congress has compiled a bibliography on Advertising for this issue

Various cases brought under honest advertising laws. E. J. Buckley. Hardware Age (239 W. 39th st., N. Y.) 98:56 Ag 31 '16

See also Billboards; Elections—Advertisements; Moving pictures—Advertising; Municipal advertising

Bibliography

List of references on advertising. H. H. B. Meyer, comp. Special Libraries 7:61-76 Ap '16

Conferences

Associated advertising clubs of the world. 12th annual convention, Philadelphia, June 25-30, 1916

National association of advertisers. E. L. Shuey, pres., Dayton, O. Semi-annual meeting, Dayton, May 4-6, 1916. The purpose of the organization is to systematize the work of the advertiser and the advertising departments. The association is also waging a fight against the fraudulent advertiser. The sessions of the convention were closed and the proceedings will not be made public

Rates

New Jersey—U. S. district court has handed down a decision holding that a business house contracting for a certain amount of advertising in newspapers but using less than the amount specified, has to pay the

price at what is known as short rates. Matos-Menz advertising company v. Fitzgerald soap company (Press rept My 8 '16)

Signs

New Jersey supreme court held, June 6, 1916, that the statute prohibiting the use of the Palisades for advertising purposes was unconstitutional; held that the act, which would prohibit a property owner from using his property for advertising purposes is a violation of the constitutional prohibition against taking property without compensation; that it was not shown that the advertisement would be detrimental to public safety, health or morals and hence the question was the right of the legislature to deprive an owner of the use of his lands (Press rept)

Orange county, Cal.—Ordinance forbids the placing of advertising signs along county roads, and recently a number of such signs, placed in violation of the ordinance, were removed by order of the county bd. of foresters. State highway commission has taken similar action and will allow no advertisement on any structure erected along the state highway (Je 10 '16)

Ordinances

Sacramento, Cal.—Ordinance to regulate the construction, use, erection and maintenance of billboards and signs, advertisements and bulletin boards on public and private property, and providing for the inspection of the same, and for the issuance of a license to persons engaged in the business of erecting or handling signs or billboards or other advertising device. (Ord no 245 3rd ser Passed My 31 '16) Official Gazette (Sacramento, Cal.) v 2 no 45 p 3 Je 5 '16

Sign ordinance [Columbus, O.] Am City 14: 172 F '16

Gives the provisions in brief of the new Columbus ordinance

Spokane, Wash.—Ordinance relating to and regulating awnings, signs, banners, advertisements and other similar devices; relating to and regulating the erection and maintenance of signs and billboards; relating to and regulating advertising on the streets and providing a penalty for the violation thereof. (Ord no C2114 Approved Je 12 '16) Official Gazette 6:3944 Je 17 '16

Taxation

Montevideo, Uruguay—All advertisements posted or distributed in the city and department of Montevideo are subject to a municipal impost. The tax applies to commercial advertisements and professional notices of all kinds posted on walls, buildings, billboards, interiors, railway coaches, street cars, carts and other vehicles, and to advertising by means of electric flashers, street banners, awnings and handbills. Advertisements of alcoholic beverages are subject to an additional tax of 10 per cent of the regular schedule (Mr '16)

Advertising, Fraudulent

Audit bureau of circulations. Annual convention, Chicago, June 2, 1916. The bureau is an organization to which class, trade and technical journals, farm papers, newspapers and magazines cannot belong unless they are willing to tell what their circulation is and not only to tell what it is but swear to it, and swear not only as to the quantity of circulation but as to how it is distributed, how it is obtained, how much is paid and how much is free, and what proportion of it is in arrears. This is for the protection of advertising agents against publications that conceal the character or misrepresent the quantity of their circulation. M. F. Harris, sec., Chicago Je 17 '16

Fraud in realty deals. L. D. Woolworth. Nat Real Estate J 13:333-4, 367 Je '16

National advertisers' assn., at its semi-annual meeting at Cleveland, O., in May, 1915, discussed the subject of fraudulent advertising and passed a resolution favoring a dignified but specific inquiry by the association as to the classes of advertising carried on by the principal mediums of the country

Advertising, Fraudulent—Continued

U. S. supreme court has handed down a decision holding that advertisers, even though they give purchasers value received for their money, are guilty of fraud if, by exaggerated advertising propaganda, they have led clients to expect more. The decision is expected to make possible the enforcement of a much more stringent official supervision of mail advertising. The decision of the court is discussed in the Outlook Je 7 '16

Reports

[Report of the committee on false advertising.]
In Assn. of Am. dairy, food and drug officials. Official proceedings, 1915, p 23-6

Age of consent**Legislation, Comparative**

Age of consent and fornication: [legislation in 1915]. Social Hygiene 2:246 Ap '16
Summarizes bills which became laws and bills introduced but not passed

Age of majority

New York (state)—Deputy atty. gen. C. T. Dawes has given his opinion that a man becomes of age the day before his 21st birthday and at the beginning of that day; therefore, a man attaining his majority Nov. 3, the day following election day, may register as an elector on one of the registration days and may vote on Nov. 2 (O 7 '15)

Agents. See Insurance—Agents**Agricultural clubs**

* Boys' agricultural club work. H. H. Williamson. Agric and Mechanical College of Texas Exten Service Bul no B12 10p O '15 Extension service, A. & M. college, College station, Texas

* Boys' agricultural clubs. W: H. Kendrick. il West Va Univ Agric Col Exten Dept Circ 49 (Organization circular) 23p F '16 Extension dept., College of agric., West Va. univ., Morgantown

* Boys' and girls' agricultural clubs for Kansas. O. E. Hall. il Kan State Agric College and U S Dept of Agric Cooperating Circ no 1 24p Mr 1 '15 Div. of college exten., Kan. state agric. college, Manhattan

* Boys' and girls' industrial clubs of Oregon: a message from the rural school exhibit of Oregon, Panama-Pacific exposition, 1915. 7p il '15 Oregon state lib.

Furnished only on exchange accounts

* Boys' and girls' poultry clubs. E. O. Edson. il La State Univ and Agric and Mechanical College Circ no 4 16p S '15 Extension div., Louisiana state univ., Baton Rouge

Decline and fall of a state system of boys' and girls' agricultural clubs, Josiah Main. School and Soc 3:514-20 Ap 8 '16

* Girls' garden and canning clubs. S. R. Guseman. il West Va Univ Agric Coll Exten Dept Circ 50 (Organization circular) 15p F '16 Extension dept., College of agric., West Va. univ., Morgantown

* Home economics clubs: suggestions for organizing and conducting in Oregon. H. W. Calvin. Oregon Agric College Exten Service Bul ser 3 no 7 7p Oregon agric. college, Corvallis

School clubs and school contests. M. G. Nelson and others. In N. Y. state assn. of district superintendents of schools. Proceedings, 1914, p 57-68

See also Boys' clubs

Reports

First annual report on boys' and girls' club work. il In Mass. Bd. of agriculture. 62d annual report, 1914, p 453-77 '15

Agricultural communities

Community civics. Jessie Field and Scott Nearing. 270p il '60c '16 Macmillan

A textbook for country schools, consolidated and township schools and schools in towns that are closely related to country life

Vitalizing the nation and conserving human units through the development of agricultural communities. Hugh MacRae. Ann Am Acad 63:278-86 Ja '16

Agricultural cooperation. See Farmers' cooperative movements

Agricultural credit

Agricultural credit. In H. G. Moulton. Principles of money and banking, p 363-401 '16

Contains articles on short time "commercial" credit and long-time investment credit Building and loan associations the solution of the rural credit problem. W. O. Hedrick. Scientific Monthly (Sub-station 84, N. Y.) 2: 453-9 My '16 30c

Effect of soil depletion and of soil enrichment on loan values of farms. C. G. Hopkins. In Assn. of life insurance presidents. Proceedings, 1915, p 81-6

* Farm mortgage credit in New Hampshire. G. C. Smith. maps N H College Arts and Research Bul no 2 16p Ja '16 Guy C. Smith, Dept. of economics, N. H. College, Durham

Financing of crops. In G. H. Huebner. Agricultural commerce, p 327-40 '15

Getting closer to the farmer. C. G. Taylor. In Assn. of life insurance presidents. Proceedings, 1915, p 45-59

* Land bank for immigrants. J. W. Pincus. 3p Joseph W. Pincus, 174 2d av., N. Y.

Reprint from the Jewish Immigration Bulletin, October, 1915

* Land credits: a plea for the American farmer. D. T. Morgan. 299p *\$1.50 '15 Crowell

Contains: Crisis in land credit legislation; Discrimination against farmers; Fundamental principles of European land-credit institutions; Commission bill, the sub-committee bill, and the senate committee bill; Type of institution; Adequate credit; Economy of administration; Competitive land banks; Inadequacy of reserve fund; Multiplicity of bond-issuing banks; Interest; Government aid. The writer holds that our new land-credit institutions must provide equal credit facilities and uniform interest charges throughout the Union; this, he asserts, cannot be accomplished except through unity and centralization in the institutions authorized to issue farm-mortgage bonds

* Life insurance investments with special reference to farm mortgages. R: L. Cox. 18p maps '15 Assn. of life insurance presidents, 165 Broadway, N. Y.

Report submitted December 9, 1915, at the ninth annual meeting of the Association of life insurance presidents

Millions for agriculture: farming takes rank with manufacturing and commerce under the farm loan act. Country Gent 81:3-4 Ag 26 '16

* Need of savings and loan associations in farming communities. J. W. Pincus. 4p Joseph W. Pincus, 174 2d av., N. Y.

Read at meeting of the N. Y. state league, 1915

Problem of rural credits. L. G. Robinson. il Agricultural Digest (2 W. 45th st., N. Y.) 1:56-8 Je '16 15c

Rural credit problems from investors' viewpoint. J. R. Clark. In Assn. of life insurance presidents. Proceedings, 1915, p 97-102

Rural credit system for the development of the Pacific coast. Elwood Mead. Oregon Voter (Portland, Ore.) 3:365-74 Ja 8 '16 10c

Rural-credit movement: cheaper money not its only aim. M. T. Herrick. Oregon Voter (Portland, Ore.) 2:341-51, 354 O 9 '15 10c

* Rural credits. P. W. Goebel. 18p '16 Commercial nat. bank, Kansas City, Kan.

Address before the annual meeting of the Kansas state bd. of agriculture, Topeka, Kan., Jan. 13, 1916

* Rural credits. M. T. Herrick. Mass Agric Circ no 59 15p Ja '16

Reprinted from the 63d annual report of the Massachusetts state board of agriculture

Rural credits. R. W. Moss. Pa Dept Agric Bul no 278 p 95-104 '16

Rural credits. P. H. Saunders. Nat Real Estate J 13:189-92 Ap '16

Read at the 9th annual convention of the Nat. assn. of real estate exchanges, New Orleans, La., March 27-31, 1916

Rural credits: farmers may now borrow money at a rate of interest not to exceed 6 per cent. F. M. Loomis. Farm Eng (608 S. Dearborn st., Chicago, Ill.) 4:434 S '16 5c

Agricultural credit—*Continued*

Rural credits: [letter criticising the Moss rural-credit bill]. C: H. Davis. Cong Rec 53: 1631-3 Ja 24 '16

Extension of remarks of William Schley Howard

- * Rural credits: recommendations of the Farm mortgage bankers assn. of America through its board of governors, based on the provisions of senate bill no 2986 and house of representatives bill no 6838 introduced in the 64th congress. 10p F 15 '16 Farm mortgage bankers assn. of America, 112 W. Adams st., Chicago, Ill.

Rural credits as a matter for state or national action. J Am Bankers Assn 8:483-5 D '15

Contains a list of states which have enacted rural credit laws

- * Rural credits in Australia. Elwood Mead. 14p (Alim) '15 Dr. Elwood Mead, Univ. of Cal. Address delivered at the Conference on rural credits, Panama Pacific international exposition, San Francisco, Cal., Sept. 21, 1915

Rural credits necessary if irrigation enterprises are to succeed. Edward Gillette. Eng Rec 72:789-90 D 25 '15

Six per cent money for farmers: stories that illustrate the need of new federal laws on rural credit. J. R. Merriam. World's Work 31:523-6 Mr '16

State aid to land purchase. Clarence Lohman. Univ of Texas Bul 1915 no 39 p 78-101 Ji 10 '15

Outlines the situation in New Zealand, Ireland, England, Germany, Denmark, and other countries, and in Oklahoma and Texas

Sub-committee of the joint com. of the International farm congress, the Nat. irrigation congress, and the Investment bankers' assn. of America have selected members of a national committee on rural credits to consist of a representative of every state in the union (O 9 '15)

See also Credit unions; Farm tenancy; Land—Settlement

Bibliography

- List of references on government aid to farmers and immigrants. Special Libraries 6:119-26 S '15
- * List of United States documents on agricultural credit banks. U. S. Library of congress. 10p Ap 7 '15 (Typew Cost of copying 50c) Obtained only thru P. A. I. S.
- * Tacoma, Wash. Public library. [List of books, documents and periodical references on rural credits systems.] Tacoma Ledger Ap 17 '16
- * [Title page and table of contents to a compilation of U. S. documents relating to agricultural cooperation and rural-credit banks, collated and printed for the use of the joint committee on rural credits; in two volumes. 6; 3p '15 U. S. supt. of doc. The compilation itself is absolutely not obtainable. The table of contents, however, forms a complete list of all public documents, including bills, reports, public documents, and hearings issued on the question by the U. S. government]

Bonds

British Columbia has recently sold \$1,000,000 of bonds, issued under the agricultural credits act, which are to run for 25 years and bear 4½ per cent interest. By this sale the government is provided with funds to put the agricultural credits act into operation (Ap 19 '16)

Conferences

At the National conference on marketing and farm credits at Chicago, early in December, 1915, Myron T. Herrick spoke on the dangers of government aid to farmers, and deplored the fact that the farm credits movement, whose objects originally were co-operative banking and long term mortgaging, has taken on such paternalistic and socialistic tendencies. His speech, which includes a brief résumé of the actions of a number of states in regard to state aid, is quoted at length in the Des Moines, Ia., Monitor D 5 '15

- * At the ninth annual meeting of the National assn. of life insurance presidents in New York, Dec. 9-11, 1915, President Jesse R. Clark, of the Union central life, led in a discussion of "Rural credit" problems from an investor's standpoint." A report was read by Robert Lynn Cox on Life insurance investments with special reference to farm mortgages, and several addresses were given on the subject. A summary of these appears in The United States Review (411-413 Walnut st., Philadelphia) D 16 '15 5c

Farm mortgage bankers' assn. at its meeting in Chicago, Feb. 1916, brought out information showing the agricultural prosperity of the country and the activity of the states in making laws concerning credit unions and land banks. \$7,000,000 are invested in farm mortgages. In three years a dozen states have adopted the Torrens system for land titles. Twenty-five states have passed laws protecting cooperative rural banks, creating state land banks, exempting credit unions from taxation, authorizing building and loan assns. to issue privileged rural credit shares, or, in some cases, permitting the investment of state funds in farm mortgages (F 8 '16)

Marketing and farm credits: a collection of papers read at the third annual sessions of the National conference on marketing and farm credits, in joint program with the National council of farmers' cooperative associations, in Chicago, Nov. 29-Dec. 2, 1915. 531p \$1; 2 copies \$1.75 postage 15c; with proceedings of 1st conference \$1.50 postage 15c '15 Chas. W. Holman, sec., Nat. conf. on marketing and farm credit, Madison, Wis.

Sessions were devoted to: Organizing agricultural cooperation; Marketing the farm product; Standardization of farm products; Warehousing and standardization of farm products; Elevators, local and terminal; Rural credit aids to land purchase; Present facilities for land purchase and need of legislation; Financing farm business; Industrial cooperation

National implement assn., at its convention at Indianapolis, Oct. 20, 1915, discussed the question of shortening the time in which farmers may pay for their implements. General manufacturers declared the implement men are being unjustly dealt with when farmers request credit on implements but are able to pay cash on automobiles. A committee was appointed to work out a plan for a solution of the problem (O 21 '15)

Rural credits conference day was held at the Panama-Pacific international exposition, San Francisco, Cal., Sept. 21, 1915. It consisted of a great public mass meeting, a round table conference and a discussion by distinguished experts. Among the addresses were: The rural credit movement: cheaper money not its only aim, by M. T. Herrick; Rural credits in Australia, by Elwood Mead; Legislation enacted and proposed, by J. D. Phelan; Co-operative marketing in its relation to rural credits, by James Madison

Texas—Conference called by the state warehouse department to discuss plans for better marketing and to finance the crops of the state, opened in Austin, March 9, 1916. Addresses were delivered on: Public warehouses, by F. C. Weinert, manager of the department; Features of the warehouse act, by W. F. Loudermilk; Merits of the Smith-Lever bill, by F. S. Williams

Constitutional amendments, 1915

California—Authorizing legislature to provide land colonization system, establish rural credit system in aid of agriculture, authorize issuance of bonds secured by first mortgages on farms, declaring same exempt from taxation and acceptable as security for public deposits, provide for state participation in rural credit system by establishing trust fund, authorize trustees thereof to issue bonds, guaranteed by state, upon securities thereof, and deal generally in rural credit bonds; also, authorizing legislature to effect purposes of section notwithstanding con-

Agricultural credit—Continued

trary constitutional provisions. Constitutional amendment. Rejected. Yes 124,247 No 132,320 O '15

Constitutional amendments, Proposed

Oregon—Proposed amendment would amend the bonding provisions in a roundabout way, by repealing all portions of the constitution in conflict herewith, so that \$18,000,000 may be borrowed by the state and loaned to farmers on the security of their land. The law part of the proposal provides for the administration of the fund (Je 24 '16)

Oregon—Proposed people's land and loan law enacts single tax, provides for loaning small sums without security, and works out the system in every detail, where it will be part of the constitution and beyond the corrective reach of the legislature (Je 24 '16)

Oregon—Tentative draft of a proposed constitutional amendment providing for a system of rural credits is printed in full in the Oregonian (Portland, Ore.) and will be submitted to the voters at the election next November (Ap 16 '16)

Investigations

Virginia legislature has appointed a commission to make a study of rural credits and report to the next general assembly a plan of agricultural banking suitable for the needs of Virginia (Mr 19 '16)

Legislation

Agricultural credit legislation and the tenancy problem. G: E. Putnam. Am Econ R 5:805-15 D '15

- * Agricultural credit systems in the several states. F: A. Ballou, jr. comp., R. I. leg. ref. bur. 49p Mr 27 '16 (Typew B \$2.45)

Complete digest of all laws

Argentina—Agrarian pledge law, which went into effect on Dec. 1, 1914, provides that loans may be made on machinery in general, animals of whatever species and their products, as also movable goods utilized in rural exploitations; produce of any nature corresponding to the agricultural year in which the contract is made, whether such be pending, on the hoof, after separation from the plant, as also wood and timber, mineral products and products of national industries. Pledges made under this law expire after two years from the day of their execution. A contract for such a loan can be constituted either by a private or a public instrument, but in both cases it only becomes effective, in relation to third parties, from the day of its inscription in the public register which is established for this purpose by the executive power. It is estimated that the aggregate amount of all the loans contracted under this law up to Nov. 30, 1915, is \$35,000,000

British Colombia—Legislature passed on act during 1915, providing for loans to agriculturists. The measure sets aside a fund of \$15,000,000, for which bonds of the Province are to be issued. Subsequent issues must first be authorized by special act of legislature supplementing the power contained in the present act

- * Federal farm loan act. W: R. Camp. N C Agric Ext Service Ext Circ no 14 7p Ag '16
- U. S. 64th cong. 1st sess. May, 1916, passed the Hollis bill which provides for the establishment of a rural-credit system. The machinery of the system is provided by the federal government, but the actual institution of the proposed land-mortgage banks is a matter of local undertaking; and the banks will be grounded on the cooperative principle. President signed the bill Jl 17 '16

Legislation, Proposed

- * Bills introduced in the U. S. senate and the house of representatives during the 63d congress relative to rural credits. 1083p '15 U. S. senate doc. clerk

Periodicals

International Review of Agricultural Economics, formerly the Monthly Bulletin of Economic and Social Intelligence, published

by the Bureau of economic and social intelligence. International institute of agriculture, Villa Umberto I, Rome, Italy, is a monthly bulletin published in English, French, German, Spanish and Italian. It contains articles relative to cooperation and association, insurance and thrift, credit, and agricultural economy in general in the various countries, also notices of recent publications. The price is 18 frs., single numbers 2 frs.

Reports

- * Northern Minn. development assn. Com. on rural credits. Report submitted at Bemidji, Minn., Dec. 9, 1915. 20p '15 C. R. Middleton, Baudette

Agricultural directories

State directory of agricultural activities. Garden and Farm Almanac (Garden City, N. Y.) 1916 p 97-115 25c

Lists, by states, state officials having supervision over any agricultural activity; organizations, including farmers' unions; educational agencies, including schools and colleges, and experiment stations, state and county agents, agricultural clubs, with names of persons in charge; and achievements, as highest value per acre of all states in production of potatoes

See also Agricultural organizations—Directories

Agricultural education

Agricultural education. A. C. Monahan and C. H. Lane. In U. S. Comr. of education. Report, 1914, v 1 p 291-318 '15

Contains: Introduction of agriculture into the curricula of high schools; Agricultural education at meetings of the year; Agricultural education in other countries; Educational work of the department of agriculture; Educational work of the office of experiment stations

Agricultural education. A. C. Monahan and C. H. Lane. In U. S. Comr. of education. Report, 1915, v 1 p 295-316 '15

Discusses agriculture in elementary schools, in secondary schools, and in other countries; agricultural education at meetings of the year; educational work of the department of agriculture and of the office of experiment stations

Agricultural revival in Massachusetts: the remarkable work of the agricultural college at Amherst which is rejuvenating the rural life of the state. R. S. Baker. World's Work 32:337-40 Jl '16

Agricultural section. In Illinois high school conference. Proceedings, 1915, p 78-95 '16

Contains: Requirements for university entrance units in agriculture, by D. O. Barto; Use of the home farm as a laboratory, by H. R. Pollock; Vocational opportunities in scientific agriculture, by A. M. Wilson; Report on textbooks and reference libraries

Agriculture and its educational needs. In J: A. Lapp and C. H. Mote. Learning to earn, p 89-115 '15

- * City-wide congress. Report of committee on Maryland agricultural college. 5p '16 Leg. ref. dept., Baltimore, Md.

Committee was appointed by the board of directors of the congress, which is composed of delegates selected by the several business and improvement associations of Baltimore city

Does agricultural education pay? il News Notes (no 308) 8p ['16] Colo. agric. college, Fort Collins

[List of] the land-grant colleges, agricultural experiment stations and agricultural extension services. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 7-12

New Brunswick, Can.—Provincial department of agriculture holds schools for farmers, and a course was given at Woodstock from March 20 to April 1, 1916. Instruction is free and railroads offer reduced rates, though transportation amounting to \$2 or more is refunded by the government to encourage attendance. A feature being advocated in such local schools is the holding of one continuous session thru the middle of the day, thus allowing farmers to care for their stock while attending sessions

Agricultural education—Continued

- * Value of education to the farmer. O. R. Johnson. Univ of Mo Agric Exper Sta Circ no 77 4p O '15 Univ. of Missouri, College of agric., Columbia

Vocational agricultural education. L. H. Den-
nis. Pa Dept Agric Bul no 278 p 81-95 '16

See also Agricultural clubs; County farm
bureaus; Demonstration work in agriculture;
Farmers' institutes; Prisoners—Agricultural
extension work

Conferences

- * Association of American agricultural colleges and experiment stations. Proceedings of the 29th annual convention; and of the fourth annual convention of the Land-grant college engineering assn., held at Berkeley, Cal., Aug. 11-13, 1915. 304p '15 J. L. Hills, sec., Agric. experiment station, Burlington, Va.

The following are among the addresses given: National system of education, by E. A. Bryan; Account of the methods of work of the agricultural institutions in California, by T. F. Hunt; Exhibit in agricultural education at the Panama-Pacific international exposition, by A. C. True; Economic science in agricultural and mechanical colleges, by C. A. Duniway; Preparation of teachers as contemplated by the Nelson amendment, by A. R. Hill; Exchange of instructors in agricultural college work, by H. L. Russell; Correlation of the colleges of agriculture with other colleges of the state, by A. Vivian; Relation of the bureau of education to the agricultural colleges, by S. P. Capen

- * Association of western land-grant colleges. Meetings at Berkeley, Cal., Aug. 9-10, 1915. 3p (Mim) E. G. Peterson, sec.-treas., Utah agric. college, Logan

The following matters were referred to the executive committee: 1, Summer school of extension workers of western states in a single session or in convenient groups; 2, Preparation of a statement to be presented to senators and congressmen of the West, and others interested, embodying an expression of the need of western states for additional federal appropriations for extension work; 3, Preparation of a report to western colleges on the need and cost of motion pictures, and their adaptability to extension work in particular and college work in general; 4, Consideration of matter of exchange, among western colleges, of members of faculties engaged in interior instruction, experimentation or extension

- * Western agricultural colleges. [Proceedings of the] first convention, held at Utah agricultural college, Logan, Feb. 5, 1914. 7p (Mim) Extension div., Utah agric. college, Logan

Question was raised regarding the method of expenditure of money under the proposed Lever bill. It was generally agreed that extension work might be segregated to advantage into departments as follows: 1, Farmers' institutes and movable schools; 2, Boys' and girls' clubs; 3, Farm and home demonstration; 4, Correspondence studies; 5, Women's associations; 6, Publications; 7, Trains, fairs, and exhibits. Questions raised and discussed without definite decision were as follows: What relation should the county agent bear to other extension division activities in the county; What relation should exist between instructors in the extension division and the departments of instruction in college?

Farm practice

Effective use of the school farm: a record of an unfinished experiment. R. J. Teall. il Manual Train 17:762-70 Je '16

Home-project plan

- * Home projects in secondary courses in agriculture. H. P. Barrows. U S Dept Agric Bul no 346 (Professional paper) 20p F 21 '16

Investigations

Massachusetts—Legislature, at its 1916 session, appropriated \$7,500 and provided for a commission to investigate the state agricultural college. The commission will give public hearings and must report in print by Jan. 10, 1917. It will investigate and report as to

the advisability of further expenditures for new buildings, as to present policy of the college, as to the use of state and federal appropriations and grants, as to extension work, etc. It will also report as to whether it is advisable to continue the college as it is organized at present

Laws

- * Massachusetts—Act to authorize cities to maintain schools of agriculture and horticulture. 1p (Chap 185, Laws 1916) Mass. homestead comm.

Subject will be submitted to the people at the next state election

Legislation, Comparative

State laws relating to agricultural schools; State laws relating to agricultural colleges; Federal legislation affecting agricultural colleges and experiment stations. U S Bur Educ Bul 1916 no 47 p 702-9, 741-58, 956-68 '16

Pre-vocational work

- * Laboratory exercises in principles of agriculture. Hopt and Spafford. 192p il maps 40c W. M. Welch mfg. co., 1516 Orleans st., Chicago, Ill.

State aid

State-aided vocational agricultural education. R. W. Stimson. Mass Board Educ Bul 1915 no 6 weight 8 oz inclose postage p 39-76 '15

Statistics

- * Statistics of certain manual training, agricultural, and industrial schools, 1913-1914. U S Bur Educ Bul 1915 no 19 79p '15

This bulletin presents the statistics of 479 manual training schools, agricultural schools, and industrial, trade, and vocational schools for 1914. It also presents a list of 1,414 public high schools having 55,946 students in manual training, 19,909 in courses in agriculture, and 67,521 in courses in domestic economy

Women

Instruction in light farm work and milking for women and children. J Bd of Agric (Whitehall Place, London) 23:264-71 Je '16 4d

Brief summary indicating the provision being made for instruction in different counties of England

Agricultural engineering**Conferences**

- * American soc. of agricultural engineers. Report of the 9th annual meeting, Chicago, Dec., 1915, with business records. il Am Soc Agric Eng Transac (Ames, Ia.) v 9 no 1 289p

Agricultural experiment stations

[List of] the land-grant colleges, agricultural experiment stations and agricultural extension services. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 7-12

Report of committee on experiment station organization and policy; A discussion of experiment station publications as follows: annual reports, bulletins, and the publication of the results of investigations made in experiment stations in technical scientific journals, including the Journal of Agricultural Research. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 123-5, 179-99

- * Report on the work and expenditures of the agricultural experiment stations during the fiscal year ended June 30, 1914. E. W. Allen and E. V. Wilcox. 289p il '15 U. S. dept. of agric.

Uruguay—Government conducts an experiment farm on a tract of 1,000 acres of land in the department of Colonia, one of the chief objects of which is the production of seeds of the best quality, which are supplied to small farmers on liberal terms. In addition to experiments with new varieties of grain and vegetables, with fertilizers, and methods of cultivating the soil, the government is making a series of experiments with a view to ascertaining the best times for planting. Recently a plan of annual expenditures for

Agricultural experiment stations—*Continued*
the work of the farm, amounting to \$16,800, has been guaranteed by the ministry of industries (Ap 21 '16)

See also Prisoners—Agricultural extension work; Soils; States relations service

Bibliography

- * Agricultural experiment stations, irrigation, drainage: list of U. S. government publications. (Price list 42 7th ed) 24p N '15 U. S. supt. of doc.

Reports

Michigan. Bd. of agriculture. 54th annual report of the sec. and 28th annual report of the experiment stations from July 1, 1914 to June 30, 1915. 362p '15

Contains principal legislation now in force relating to Michigan agric. college and state bd. of agriculture

Agricultural experiment work

Reports

- * Experimental farms: reports for the year ending March 31, 1915. (6 George V Sessional pa no 16) 2v 1229p il plans 45c '15 Canada minister of agric.

Contains the report of the director, and a summary of the year's results in the various divisions on the central experimental farm and on the branch experimental farms, stations and substations; also detailed reports on the various lines of experimental work under way thruout the dominion experimental farms system during the year

Agricultural extension work

Agricultural extension work. C. S. Wheeler. Ohio State Univ Bul v 20 no 6 p 45-54 O '15 Ohio state univ., Columbus

- * Cooperative agricultural extension work. U S Dept Agric Circ no 47 12p My 3 '15

Farmers' institute work in the U. S. in 1914, and notes on agricultural extension work in foreign countries. J. M. Stedman. U S Dept Agric Bul no 269 21p Jl 31 '15

[List of] the land-grant colleges, agricultural experiment stations and agricultural extension services. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 7-12

Report of the committee on extension organization and policy: Effective correlation of station and extension workers, and Place which demonstrations should have in extension work; with discussion. Bradford Knapp. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 125-9, 199-214

Shall extension service include the social, recreational, and educational improvement of rural and urban districts? W. D. Hurd. In Am. assn. of farmers' institute workers. Proceedings, 1915, p 124-34

Smith-Lever act and what it provides for Colorado farmers and housekeepers. 7p ['16] Colo. agric. college, Fort Collins

See also Prisoners—Agricultural extension work; Soils; States relations service

Conferences

Section on extension work. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 209-53

Discusses: The place which demonstrations should have in extension work; County organization of extension work in agriculture and home economics; Organization of cooperative extension work, machinery and method (in the state); Shall extension service include the social, recreational and educational improvement of rural and urban districts; Organization and methods in home economics extension; Home demonstrations

- * Western agricultural colleges. [Proceedings of the] first convention, held at Utah agricultural college, Logan, Feb. 5, 1914. 7p (Mim) Extension div., Utah agric. college, Logan

Question was raised regarding the method of expenditure of money under the proposed Lever bill. It was generally agreed that extension work might be segregated to advantage into departments as follows: 1, Farmers' institutes and movable schools; 2, Boys' and girls' clubs; 3, Farm and home

demonstration; 4, Correspondence studies; 5, Women's associations; 6, Publications; 7, Trains, fairs, and exhibits. Questions raised and discussed without definite decision were as follows: What relation should the county agent bear to other extension division activities in the county; What relation should exist between instructors in the extension division and the departments of instruction in college?

Agricultural laborers

Employment of women on the land. Bd Agriculture J (Whitehall Place, London, S. W.) 23:143-5 My '16 4d

French agricultural labour problem. J Bd Agric (Great Britain bd. of agric., Whitehall place, London, S. W.) 23:1-16 Ap '16 4d

Report of the women's mission to French farms in February, 1916. 20p 6d '16 Berkshire com. on women and farm labour, Shire Hall, Reading, England

Legislation, Comparative

Laborer as tenant: Classes of agricultural workers; Agricultural labor legislation. In J. R. Commons and J. B. Andrews. Principles of labor legislation, p 61-8 '16

Agricultural legislation

Agricultural legislation [in Canada]. Agric Gaz of Canada (Dept. of agriculture, Ottawa, Canada) 3:551-9 Je '16 10c

A summary of legislation passed at the recent sessions of the legislature in Prince Edward Island, Nova Scotia, Ontario, Manitoba, Saskatchewan, Alberta

Massachusetts—Agricultural legislation, 1914. In Mass. Bd. of agriculture. 62d annual report, 1914, p 329-53 '15

Pt. 1, Legislation conferring powers and duties on the board of agriculture; pt. 2, Legislation referring to forestry; pt. 3, Legislation of general agricultural interest

Agricultural legislation, Comparative

- * Annuaire international de législation agricole IVème année, 1914. 10fr '15 International inst. of agric., Rome, Italy

This volume contains notices of the laws, decrees and regulations relating to agriculture, promulgated and published in 1914 in the various countries of the world as well as a French translation of their most important provisions

Agricultural machinery. See Farm power

Agricultural management. See Farm management

Agricultural organizations

Agrarian movements in the U. S. In T. N. Carver, comp. Selected readings in rural economics, p 645-763 '16

Contains the following articles: The rise of the granger movement, by C. W. Pierson; Outcome of the granger movement, by C. W. Pierson; Populist movement, by F. L. McVey; An analysis of agricultural discontent in the U. S., by C. F. Emerick

Financial returns and analysis of premiums and gratuities of the incorporated societies, with membership and institutes, for the year 1914. In Mass. Bd. of agriculture. 62d annual report, 1914, p 585-99 '15

Illinois agricultural assn., composed of representatives of twenty-three county farm bureaus, has been organized to promote cooperation between farming associations and to secure legislation beneficial to farmers. Membership is open to associations employing agents under the Smith-Lever act (Mr 16 '16)

National agricultural society. Agricultural Digest (2 W. 45th st., N. Y.) 1:53-4 Je '16 15c

National agricultural society was formed, April 27, 1916, in New York city. Its object is to improve agricultural conditions thruout the country. James Wilson, former U. S. sec. of agriculture, was elected president, and G. Howard Davison, chairman of the executive committee

National association of commissioners of agriculture was founded in Washington, D. C., May 4, 1916. The organization has absorbed the Southern and Eastern association of commissioners of agriculture. The members will work for the passage of the Sheppard

Agricultural organizations—Continued

bill before congress, providing for a national chamber of commerce for the purpose of marketing products grown in the U. S.

See also Agricultural clubs

Directories

Directory of national organizations having to do with agriculture and related subjects, including the names and addresses of their secretaries. Garden and Farm Almanac (Garden City, N. Y.) 1916 p 55-7 25c

Directory of the agricultural and similar organizations of Massachusetts, 1915. 29p '15 Mass. bd. of agric.

—Same. In Mass. Bd. of agriculture. 62d annual report, 1914, p 601-29 '15

* Pennsylvania—List of county and local agricultural societies. Pa Dept Agric Bul no 281 8p '16

See also Agricultural directories

Laws

Ohio—[Laws relative to state aid to agricultural societies and real estate of agricultural societies]. Ohio Agric Comm Official Bul v 6 no 3 p 24-5 D '15

Reports

* Jewish agricultural and industrial aid society. Annual report for the year 1915. 61p '15 Cyrus L. Sulzberger, sec., 174 2d av., N. Y.

Agricultural pests. See Army worms; Plant diseases

Agricultural surveys

* Agricultural survey of Brooke county, [W. Va.] O. M. Johnson and A. J. Dadisman. W Va Univ Agric Exp Sta Bul no 153 32p Ag '15 Dept. of farm management, West Virginia univ., Morgantown

* Rhode Island. Comm. of inquiry into the agricultural resources of the state. Preliminary report. 30p '16 R. I. state lib.

Agriculture

Intensive farming in the irrigated district, by H. H. Harrington; Intensive farming in the drainage belt, by B. E. Rice; Corn growing in the Northwest, by D. E. Willard; Relation of live stock to agriculture, by Thomas Shaw; County agent as a factor in railroad development work, by D. C. Welty; Co-operating with farmers, by G. E. Cassel; Conservation of agriculture for the Northwest, by F. R. Crane. In Railway development assn. Proceedings, 1915, p 23-37, 46-9, 53-6, 59-63, 73-4

* Selected readings in rural economics. T. N. Carver, comp. 974p *\$2.80 '15 Ginn

Contains the following general chapters: Agricultural history; Land tenure; Agricultural labor; Farmer's business; Agrarian movements in the U. S.; Rural organization and marketing; Agricultural policy

Stability of agriculture. J. W. Wadsworth. In Assn. of life insurance presidents. Proceedings, 1915, p 69-77

See also Dairying; Farm products; Farmers' cooperative movements; Feeding stuffs; Fertilizers; Horticulture; Negroes—Occupations; Railroads—Development; Soils; State farms; also entries under headings beginning Agricultural, Farm

Bibliography

Agricultural Index, of which the number for March, 1916, is the first issue, is a cumulative index to agricultural periodicals and bulletins, published by the H. W. Wilson company, White Plains, N. Y. The initial number indexes fifteen agricultural periodicals, the bulletins of sixteen agricultural experiment stations and state boards, the bulletins of the U. S. department of agriculture, and the journals of three associations devoted to the science and art of agriculture. It is scarcely more than a prospectus of what is planned. The price is on a sliding scale

* Farmers' bulletins, department bulletins and yearbooks of the department of agriculture. (Price list 16 9th ed) 41p O '15 U. S. supt. of doc.

* List of available publications of the Mass. state bd. of agric. 10p Mr 1 '16

* U. S. Dept. of agriculture. List of publications issued since July 1, 1913. 54p rev to July 1, 1915 J1 26 '15

Conferences

Extension dept. of Ohio state university arranged for a number of the state's farm organizations to hold their annual meetings on the campus during Farmers' week, Jan. 31 to Feb. 4, 1916. The list included the Ohio corn show, the Ohio dairymen's assn., the Farm institute workers, the Ohio vegetable-growers assn. and four dairy-cattle breed clubs. A statewide boys' stock-judging contest was also held, which was participated in by 96 boys, the winners of the county judging contest conducted by the extension dept. in the fall. The dairymen's association had the use of the armory for the week, for exhibits of milking machines, dairy apparatus and creamery supplies. Prof. Alfred Vivian, dean of the college of agriculture, delivered a series of illustrated lectures on "A farmer's trip around the world" (D 13 '15)

Farmers' congress, New York, fall of 1916, to discuss the food supply problem of New York city, to endeavor to bring about co-operation between producer and consumer, and keep down the cost of living so far as food supplies may affect it. Comr. Joseph Hartigan, Bur. of weights and measures, N. Y. city, is working on the program

Farmers' nat. congress. Annual convention, Indianapolis, Ind., Oct. 17-20, 1916. Discussion of American bankers in relation to farm development will occupy a prominent part on the program as well as marketing and distribution of farm products

* Farmers nat. congress of the U. S. Official proceedings, 34th annual session, 1914. 202p il Je 1 '15 O. D. Hill, sec., Kendalia, W. Va.

Addresses were delivered on farm tenancy, marketing, rural credit, production of cotton, the rural home, rural schools and waterways

National farmers' assn. Conference in Kansas City, February, 1916. Marketing and rural credit were discussed; and federal investigation of matters of importance to farmers requested. Critics of the program adopted suggest that the association complete facts and make a scientific study of conditions affecting farming before seeking federal aid

* Pennsylvania. Bd. of agriculture. Proceedings of the 39th annual meeting, Harrisburg, Pa., Jan. 26-27, 1916. Pa Dept Agric Bul no 278 184p '16

Program includes the following papers: Vocational agricultural education, by L. H. Dennis; Rural credits, by R. W. Moss; Marketing, by E. B. Dorsett. Among the committee reports is the report of the committee on roads and road laws

* Pennsylvania farmers' annual normal institute and spring meeting of the state bd. of agriculture, Exposition Park, Pa., May 25-27, 1915. Proceedings. Pa Dept Agric Bul no 267 204p '15

Following were among the addresses given: Infectious abortion, by C. J. Marshall; Agriculture and the public schools, by L. H. Dennis; Centralizing of public schools, by E. B. Dorsett; The country church, by E. M. Posten; The Pennsylvania experiment station, its work and lessons, by R. L. Watts; The relation of birds to agriculture, by W. W. Cooke; Some orchard insects and their control, by F. H. Fassett; Community breeding, by H. T. Rabild

Legislation

See Agricultural legislation

Periodicals

Agricultural Digest is published under the auspices of the National agricultural society. The first issue appeared May, 1916. Subscription, \$1.50 a year; single numbers, 15c. The Digest will report the essentials of the experiment station publications and the research work of the dept. of agriculture, the agricultural colleges and other institutions investigating agricultural problems; present instructive feature articles covering all of the important agricultural movements of

Agriculture—Periodicals—Continued

the country; support all wise and useful legislation tending to better the condition of the agricultural classes. The Digest will be national in scope and character and will lend its support to all measures making for agricultural progress. Agricultural press, 2 W. 45th st., N. Y.

Canada—Department of agriculture issues a monthly bulletin called Bulletin of Foreign Agricultural Intelligence, covering the following general topics: Agricultural intelligence and plant diseases; Economic and social intelligence; Agricultural and commercial statistics

International Review of Agricultural Economics, formerly the Monthly Bulletin of Economic and Social Intelligence, published by the Bureau of economic and social intelligence, International institute of agriculture, Villa Umberto I, Rome, Italy, is a monthly bulletin published in English, French, German, Spanish, and Italian. It contains articles relative to cooperation and association, insurance and thrift, credit, and agricultural economy in general in the various countries, also notices of recent publications. The price is 18 frs., single numbers 2 frs.

Reports

- * Massachusetts. Bd. of agriculture. 62d annual report of the secretary, 1914. (Pub doc 4) 640p il '15

The following lectures and essays are given: Profitable farm poultry, with special reference to eggs and meat, by W. R. Graham; Value of experimental work for truck farmers, by T. C. Johnson; Co-operation in fruit growing as practiced in Nova Scotia, by W. H. Woodworth; Beef production in New England, by H. H. Wing; Household accounting, by Laura Comstock; Factors affecting economical milk production, by C. H. Eckles; Encouragement of clean milk production, by L. B. Cook; Some experiences in farm accounting, by C. P. Goddard; Alfalfa for New England, by A. D. Cromwell; Rats and rat riddance, by E. H. Forbush; Cranberry growing, by H. J. Franklin; The army worm, by H. T. Fernald; Home vegetable garden, by Allen French; Sanitary side of farm water supplies, by X. H. Goodnough; Sewage disposal in rural districts, by E. H. Williams

Massachusetts. Bd. of agriculture. 63d annual report, 1915 (Pub doc no 4) 252+ 312p Weight 2½ lbs Enclose postage '16

Pt. 1, Report of the secretary; pt. 2, Yearbook. The latter contains agricultural legislation of 1915, p 281-301

- * Michigan. Bd. of agriculture. 54th annual report of the sec. and 28th annual report of the experiment stations from July 1, 1914 to June 30, 1915 362p '15

Contains principal legislation now in force relating to Michigan agric. college and state bd. of agriculture

- * South Carolina. Comr. of agriculture. 7th annual report of the labor division. 145p '15
- * South Carolina. Comr. of agriculture, commerce and industries. 12th annual report. 259p il '15
- * Vermont. Comr. of agriculture. 7th annual report for the year 1915. 91p '15

Statistics

- * Agricultural statistics for Wisconsin, 1915. Wis Dept Agric Bul no 4 14p Ja 1 '16

- * Annuaire international de statistique agricole 1913 et 1914. 787p 5fr '15 International inst. of agric., Rome, Italy

This volume, which is the third of the series, makes a systematic collection of data on the production, commerce, consumption and prices of the principal agricultural products, for all countries in the world which have statistics, for a whole 10-year period from 1905 to 1914 (in the southern hemisphere up to the first half of 1915)

- * Ireland. Dept. of agriculture and technical instruction. Agricultural statistics, Ireland, 1914: report and tables relating to Irish agricultural laborers. 35p n p '15

Air

Character and extent of atmospheric pollution in English and Scotch towns, with notes upon a new type of recording actinometer. J: B. C. Kershaw. Met & Chem Eng 13:967-71 D 15 '15

See also Dust; Railroads—Electrification; Smoke

Reports

- * Manchester, England. Sanitary com. Report on the subject of air pollution. 42p il charts Ap '15 W. T. Jackson, chm., Civics bldgs., Manchester

Aircraft

See also Insurance, Aircraft

Legislation, Proposed

Pan American conference recently held in Santiago adopted the first international law bills for airships. The conference resolved to recommend the bills to all American countries. The text of bills appears in the N. Y. Times for July 23, 1916

Alabama. Laws, etc.

Commercial feeding stuffs laws and regulations; Alabama pharmacy laws. Alabama Agric and Industries Dept Bul v 6 no 74 Ja 1 '16 (Feeding stuffs—Laws)

Game and fish laws in force Nov. 1, 1915. '15 Ala. dept. of archives and history (Game—Laws)

Alcohol. See Intoxicating liquors**Alderman, L. R.**

School credit for home work. \$1 '15 Houghton (School credits)

Alexander, De Alva Stanwood

History and procedure of the house of representatives. *\$2 '16 Houghton (United States—House of representatives)

Alien labor

Arizona—U. S. supreme court has held the Arizona anti-alien labor law invalid, in that it conflicts with the 14th amendment. The decision is regarded not merely as annulling the Arizona law, requiring employers to employ not less than 80 per cent. qualified electors or citizens, but also as forecasting the downfall of anti-Japanese legislation, proposed from time to time on the Pacific coast. The question involved had reference to private employment only. Truax v. Raich, 239 U S 33

Legislation, Comparative

[Review of legislation of 1915 relative to] immigration and aliens. Am Labor Leg R 5: 735-6 D '15

Public works

New York—U. S. supreme court has upheld the validity of the New York law (recently amended by the legislature so as to ward off its worst effects) directed against the employment of alien labor on public works. Heim v. McCall, 239 U S 175

Seven states expressly prohibit the employment of immigrants upon public works: Pennsylvania, Massachusetts, New Jersey, Arizona, Wyoming, and Idaho; and California has a law only slightly less sweeping. Many municipalities supplement these laws by discriminatory regulations of their own (N 2 '15)

Reports

- * Washington. Bur. of labor. Special report on the salmon canning industry in the state of Washington and the employment of oriental labor, Nov., 1915. 16p '15

Allens. See Citizenship; Immigrants; Insane—Aliens; Japanese

Allen, Edward Ellis, comp.

Special reference library of books relating to the blind; 1st supplement to pt. 1, books in English. '16 Perkins institution and Mass. school for the blind, Watertown, Mass. (Blind—Bibliography)

Alleys

Importance of alley paving. R. F. Hall. il Am Citv 13:329-31 O '15

Alleys—Continued

Toledo, O.—City platting commission has not approved a plat which provided for alleys, since Jan. 1, 1916. Service director Goodwillie would cut out the alleys entirely as practically unnecessary in a city of Toledo's size (Mr 15 '16)

See also Housing—Alleys

Ordinances

- * Chicago Ill.—Summary of ordinances relating to sanitation and to the maintenance of streets and alleys, to be enforced by the dept. of police; prepared under the direction of J. D. Robertson, comr. of health, and W. R. Moorhouse, comr. of public works. 29p Jl '15 Chicago munic. ref. lib.

Almshouses**Reports**

Institution Quarterly for March 31, 1916, v. 7, no. 1, has been devoted almost exclusively to a study of the jails, almshouses and relief agencies of Illinois. It contains a report upon every jail and almshouse in the state, except those of Peoria and St. Clair counties, which were inspected early in the year, and an account of the relief measures and methods of every county in the state. The commission favors the district or the state penal farm for petty offenders; the extension of the system of probation for men and women who cannot give bail; a monthly grand jury in the populous counties; the prohibition of the per diem system of feeding prisoners, and the power, reposed in the governor, to close any almshouse or jail which fails to meet the requirements of decency, sanitation and humanity in its administration; also a law which will permit two or more counties to join in the erection and maintenance of a district almshouse; a law to prohibit the letting of the superintendency of the county farm to the highest bidder on the land, and the lowest on the keep of the inmates; a law requiring the filing with a central state authority of duplicates of all orders for relief, issued by overseers of the poor or supervisors

American academy of medicine

Medicine an aid to commerce: proceedings, 1915. '16 The Academy, Easton, Pa. (Medicine—Conferences)

American association for labor legislation

- * American assn. for labor legislation. Proceedings of the ninth annual meeting, Washington, D. C., Dec. 28-29, 1915. Am Labor Leg R v 6 11p Mr '16

Sessions were held on Social insurance, Protective legislation for seamen, Legislation, and Industrial hygiene and sanitation

American association for study and prevention of infant mortality

Transactions of the 6th annual meeting, Philadelphia, Nov. 10-12, 1915. \$3 Weight 1 lb, 7 oz Enclose postage '16 The Assn., 1211 Cathedral st., Baltimore, Md. (Infant mortality conferences)

American association of farmers' institute workers

Proceeding of the 20th annual meeting held at University of California, Berkeley, Cal., August 12-14, 1915. '15 (Farmers' institutes—Conferences)

American association of public accountants

Year-book, 1914-1915. \$1.65 '15 Ronald press co., 20 Vesey st., N. Y. (Accounting—Conferences)

American association of public employment offices

Proceedings of the annual meetings: 1st, Chicago, Dec. 19-20, 1913; 2d, Indianapolis, Sept. 24-25, 1914; 3d Detroit, July 1-2, 1915. U S Bur Labor Statistics Bul no 192 (Employment and unemployment ser no 1) 177p My '16 (Employment agencies—Conferences)

American association of societies for organizing charity

Charities of Springfield, Illinois: a survey by F. H. McLean. 25c D '15 Russell Sage found. (Charities—Surveys)

American automobile association

Why federal aid in roads? Am. automobile assn., Riggs bldg., Washington, D. C. (Roads—Federal aid)

American electric railway transportation and traffic association

Report of the com. on passenger traffic, read before the convention held at San Francisco, Cal., October 4-8, 1915. il 25c '15 The Assn., 8 W. 40th st., N. Y. (Electric railroads—Passenger traffic)

American federation of labor

American federation of labor, at its convention in San Francisco, Nov. 16, 1915, declared itself in favor of government ownership of the telegraph lines; creation by congress of a permanent non-partisan tariff commission; an American merchant marine to be manned by American seamen under conditions which would make them an effectual naval reserve; a petition to congress asking enactment of a law that would prohibit contractors from employing alien labor on all government work in preference to American citizens in the U. S. and its territorial possessions. It voted down a measure in favor of the initiative, referendum and recall as applied to federation officers and business, and expressed its disapproval of legislative methods of obtaining an eight-hour day for men, approving it for women and children (N 23 '15)

American society of municipal improvements

Proceedings, 1915. '16 The Society, 702 Wulshin bldg., Indianapolis (Municipal improvements—Conferences)

American wood preservers' association

Proceedings of the 12th annual meeting held at Chicago, Ill., January 18-20, 1916. 432p '16 F. J. Angier, sec.-treas., Mt. Royal Station, Baltimore, Md. (Wood preservation—Conferences)

Americanism

- * Americanism: what it is. D: J. Hill. 280p *\$1.25 '16 Appleton

Americanization. See Citizenship; Immigrants—Americanization; Immigrants—Education**Ammunition. See Explosives; Munitions of war****Amortization. See Insurance—Amortization****Amusements**

See also Athletics; Cabarets; Dance halls; Moving pictures; Playgrounds; Recreation; Theater; Piers, Municipal

License

Nuremberg, Germany—Amusement tax adopted in April, 1912, applies to all public and society amusements and specifies several dozen varieties of taxable amusements such as dancing, festivals, mask balls, bazaars, carnivals, parades, circuses, theatrical performances, concerts, singing, recitations, various acrobatic and variety performances, racing, lotteries, fireworks, merry-go-rounds, exhibitions of trained animals, sporting games, athletic performances, etc. The charge may be measured by the price of the ticket issued. The tax is doubled when the tickets are issued for fancy and mask balls, carnival sittings, etc. Instead of a tax on each ticket the persons organizing the entertainments may arrange to pay a lump sum. The total receipts from the tax in 1915 amounted to \$19,649, of which \$14,957 was derived from tickets and \$4,692 from lump payments. Several other German cities have also introduced the taxation of amusements in recent years

Legislation, Comparative

- * State laws providing for the licensing or taxation of theaters, theatrical exhibitions, shows, moving pictures, etc. William Webb, comp., N. Y. (state) leg. ref. lib. 16p '16 (Typew 90c)

Ordinances, Proposed

- * Chicago, Ill.—Ordinance recommended for passage by the committee on judiciary on amusements located within 200 ft. of churches, hospitals and schools. (Pam no 600) 1p Je 26 '16 Chicago munic. ref. lib.

Andrews, John B.

Health insurance and the prevention of tuberculosis. '16 John B. Andrews, sec., Am. assn. for labor leg., 131 E. 22d st., N. Y. (Insurance, Health)

Animals**Diseases**

Ideal state law for cooperation between state and federal authorities in the work of eradicating contagious animal diseases. C. J. Marshall. Journal of the Am Veterinary Medical Assn (Ithaca, N. Y.) n s 1:429-41 Ja '16 30c

- * Lymphatic glands in meat-producing animals: their methodical examination with sanitary inspection as the viewpoint, topographical data and pathological alterations occurring in these organs. P. Godbille. 175p \$2 '15 William R. Jenkins co., 6th av. & 48th st., N. Y. Rockefeller foundation appropriated \$1,000,000 to the Rockefeller institute for medical research, for additional endowment needed in connection with the department of animal pathology, recently established at Princeton, N. J., to undertake the study of animal diseases (Mr 19 '16)
- See also Anthrax; Cattle—Abortion, Infections; Cattle tick; Foot and mouth disease; Live stock; Live stock—Remedies; Lungworms; Tuberculosis of animals

Reports

- * Maine. Live stock sanitary comr. Report on contagious diseases of animals, 1915. 83p il '16

Treatment

Humane Sunday was observed by churches throuth the country, May 21, 1916. The object was to have one Sunday in the year set apart for special services calling attention to the need for protection for animals

Prevention of cruelty to animals in Illinois, Colorado and California. F. M. Hubbard. Proc Acad Pol Sci v 6 209-320p Ja '16 \$1
Monograph prepared for the Henry Bergh foundation for the promotion of humane education and published by the Foundation as Bulletin of Social Legislation no. 4, March, 1916, Columbia university press

Reports

- * American society for the prevention of cruelty to animals. 49th annual report, year ended Dec. 31, 1914. 80p il '15 Richard Welling, sec., Madison av. & 26th st., N. Y.

Annulment of marriage. See Marriage—Annulment

Anthrax

Anthrax as an occupational disease. W: H. Rand. Monthly R 3:1-5 Jl '16

- * Experiments in vaccination against anthrax. Adolph Eichhorn. U S Dept Agric Bul no 340 (Professional paper) 16p D 27 '15; Same. J of the Am Veterinary Medical Assn (Ithaca, N. Y.) n s 1:669-86 Mr '16 30c

Apartment houses. See Girls—Housing; Housing
Apiaries. See Bees

Apples

- * Cost of producing apples in Maine in 1914. A. K. Gardner. Maine Dept of Agric Quar Bul v 14 no 3 22p S '15
The use of a Regular worker's daily time sheet proved very satisfactory and it is recommended that large growers adopt it. A copy of sheet is given on p. 3

Grading**Laws**

- * Apple grading and packing. U. S. standard barrel law, apple grading law. Wilfrid Wheeler. Mass Bd Agric Circ no 50 27p post-age 2c Jl '16

Apportionment

Apportionment of representatives. W. F. Willcox. Am Econ R 6:sup3-16 Mr '16
New York (state)—Court of appeals has nullified the senate district reapportionment enacted by the 1916 legislature. The lower court held that the provision for fifty-one senators instead of fifty was unconstitutional, but that the rest of the act would stand; the upper court held that the pro-

vision for fifty-one senators was legal, but that the rest of the act, at least that portion of it affecting New York city, was unconstitutional (Jl 26 '16)

Ohio supreme court handed down a decision, April 18, 1916, holding that congressional redistricting bills are subject to the referendum. Decision was upheld by the U. S. supreme court Je 12 '16

Constitutional amendments, 1915

New York—Providing for a new legislative apportionment in 1916 on the basis of the federal enumeration. Amendment proposed by the constitutional convention. Rejected. Yes 371,588 No 891,337 N '15

Referendum measures, 1915

Ohio—Amending section 4828-1 of the general code, making an apportionment of the state of Ohio into congressional districts under the thirteenth census of the United States. Referred law (Sprague act. H B no 710) Rejected. Yes 271,987 No 329,095 N '15

Apprenticeship

- * Apprentice system of the General electric company, West Lynn, Mass. 32p il Ja '16
General electric company, West Lynn, Mass. Practical, systematic training of apprentices. Am Ind 17:27-9 Ag '16
- * Principles of apprentice training, with special reference to the engineering industry. A. P. M. Fleming and J. P. Pearce. 202p *3s 6d '16 Longmans

Appropriations

High cost of the pork barrel. J. E. Ransdell. Ann Am Acad 64:43-55 Mr '16

Discusses appropriations for waterways, public buildings and pensions

See also Veto power—Appropriation bills

Fergus case

- * Opinion of the supreme court in the Fergus case, filed Nov. 6, 1915. 43p '15 Ill. leg. ref. bur.
- * Status of the Fergus suits. 14p '15 Ill. leg. ref. bur.

Fergus suits consist of five suits, each setting forth alleged irregularities in appropriations made by the 49th general assembly and praying for an injunction to restrain payment. The suits involve the "relief bills" including several sums granted to persons injured while in the employ of the state; deficiency appropriations; committee expenses; members' mileage appropriation; and the "omnibus bill"

Apthous fever. See Foot and mouth disease

Arbitration, Commercial

- * International arbitration of individual commercial disputes: tentative plan suggested by the Chamber of commerce of the state of New York. 51p '14 N. Y. chamber of commerce, 65 Liberty st., N. Y.

Printed in English, French, Italian, German and Spanish for the delegates to the 6th International congress of chambers of commerce meeting in Paris, June 8, 1914

Organized arbitration of trade disputes. Samuel Rosenbaum. Nation's Business 4:11 Jl '16

Address delivered before the Chicago assn. of credit men

Arbitration, Industrial

Arbitration. In G: G. Groat. Introduction to the study of organized labor in America, p 204-38 '16

- * Arbitration and conciliation in Australasia. M. T. Rankin. 192p n p '16 Allen and Unwin, London
- * Industrial arbitration: a world-wide survey of natural and political agencies for social justice and industrial peace. C. H. Mote. 351; xlvp \$1.50 '16 Bobbs
Discusses conditions in England, Germany, France, New Zealand, and Australia, and takes up investigations, experiments, legislation, strikes and trade agreements in the U. S.

Industrial peace in Australia through minimum wage and arbitration. H: B. Higgins. Monthly R v 2 no 2 p 1-22 F '16

Reprinted from Harvard Law Review, November, 1915

Arbitration, Industrial—Continued

Labor and industrial courts. *In* F. C. Howe. Socialized Germany, p 182-91 '15

New province for law and order: industrial peace through minimum wage and arbitration. H: B. Higgins. *Harv Law R* 29:13-39 N '15

Describes the Australian methods of dealing with labor questions thru the court of conciliation and arbitration

Wage theories in industrial arbitration. Wilson Compton. *Am Econ R* 6:324-42 Je '16

See also Collective bargaining; Conciliation; Hours of labor—Railroads; Street railroads—Strikes; Trade agreements

Legislation

Norway has recently passed an act for the settlement of trade disputes, which provides for compulsory investigation before stoppage of work takes place, compulsory registration of trade unions and employers' associations, and the recognition and regulation of collective agreements. It also provides for a labor court, sitting at Christiania, the decisions of which are enforceable and final, except on questions of law and jurisdiction. The court consists of a president and four other members, appointed by the crown, to hold office for a period of three years. The president must be qualified to act as a judge in the supreme court, and the members must be nominated, two by employers and two by labor. Fixed salaries are paid by the state to the members, none of whom shall be paid servants or officers of any trade union or employers' association (Mr 17 '16)

Legislation, Comparative

Legislation in the U. S. *In* C. H. Mote. Industrial arbitration, p 215-38 '16

[Review of legislation of 1915 relative to] trade unions and trade disputes. *Am Labor Leg R* 5:756-60 D '15

Arbitration, International

Carnegie endowment for international peace. Yearbook for 1916. 204p '16 The Endowment, 2 Jackson Place, Washington, D. C.

Justiciability of international disputes. J. S. Reeves. *Am Pol Sci R* 10:70-9 F '16

National chamber of commerce conducted a referendum for the purpose of ascertaining the business opinion throught the country on the report of a special committee on economic results of the war and American business. 282 commercial organizations in 40 states, Hawaii and the District of Columbia filed ballots. A large majority were in favor of the recommendation that, for consideration of questions which arise between nations and which do not depend upon established rules nor upon facts which cannot be determined by an international court, the U. S. should take the initiative in establishing a council of conciliation. There was a majority vote, also, in favor of the following proposals: the establishment of an international court, thru the initiative of the U. S. for the decision of questions which arise between nations and which can be resolved upon the application of established rules or upon the determination of facts; better defined and stronger rules for the protection of life and property upon the high seas; frequent international conferences for the progressive amendment of international law; the use of concerted economic pressure on any nation resorting to military measures without submitting its quarrel to an international court. The measure providing for the use of force to establish peace was not carried (Ja 5 '16)

Report [and resolutions] of com. on international arbitration. *In* N. Y. state bar assn. Proceedings, 1916, p 103-15

Supreme court of the United States as an international tribunal. W: R. Vance. Judicial Settlement International Disputes no 23 21p N '15 Am. society for judicial settlement of international disputes, Baltimore, Md.

Commencement address before the University of North Dakota, June 16, 1915

Toward world government: an interpretation of ten more constructive proposals. G: W. Nasmyth. *Survey* 35:183-7 N 20 '15

World court congress. Second meeting, New York, May 2-4, 1916. The program was limited to the one topic of promoting a true international court of justice, without reference to present conditions or the need for adequate defenses. Such a court has been endorsed by the Institute of international law, by all the leading powers, and by state legislatures, chambers of commerce and representative religious bodies; it has been exhaustively studied at four annual conferences of the American society for judicial settlement of international disputes. The program contained the names of many representative citizens including John Hays Hammond, president of the World's court league; William Howard Taft, honorary president; Prof. Albert Bushnell Hart, Simeon E. Baldwin, Oscar S. Straus, Judge Alton B. Parker, Henry Clews, Charles Thaddeus Terry and several members of the national senate and house of representatives. J: Wesley Hill, sec., N. Y.

Reports

- * New York state bar assn. Com. on international arbitration. Report presented at the 39th annual meeting, held at New York, Jan. 14-15, 1916. 11p Everett P. Wheeler, 27 William st., N. Y.

The resolutions recommended in the report were unanimously adopted by the Association, Jan. 14, 1916

Archeological remains**Preservation**

Nineteenth international congress of Americanists, at its meeting in Washington, D. C., Dec. 28, 1915, passed resolutions recommending that the different countries of the western hemisphere pass uniform laws that will effectively safeguard archeological remains, such as ruins, monuments and burial sites containing examples of industry and art as practised by the aborigines; and that the delegates to the congress use their influence to impress the governments with the importance of promoting research in this field, of organizing surveys for the study of primitive tribes and of building up national and local museums for the preservation of the data and materials collected

Architects

- * California. Bd. of architecture. 5th report: the law, rules of the board, and list of certificated architects. 48p '15 The Board, 1049 Phelan bldg., San Francisco

- * Law of architecture and building: a consideration of the mutual rights, duties and liabilities of architect, owner and contractor, with appendices and forms. C. H. Blake, jr. 314p *\$3 '16 William T. Comstock co., 23 Warren st., N. Y.

License and registration

Grand Rapids, Mich.—State supreme court has upheld the validity of the ordinance requiring architects to obtain licenses. R. A. Jorgen v. R. M. Wedgewood (Press rept Ap 6 '16)

Reports

Report of the committee on registration of architects. *Am Inst Arch J* (American institute of architects, The Octagon, Washington, D. C.) 4:358-9 Ag '16 30c

Contains: Important provision of the law and criticism of New York law

Architects, Municipal

Seattle, Wash.—Joint com. of the Washington state chapter of the Am. institute of architects and the Municipal league have presented a resolution to the city council urging the permanent employment of a city architect at a salary of \$300 a month. It was regarded as probable that the council would approve the bill when voted upon June 12, 1916

Architectural education**Reports**

Report of the committee on education. R. C. Sturgis. *Am Inst Arch J* (American institute of architects, The Octagon, Washington, D. C.) 4:357-8 Ag '16 30c

Archives

U. S. house of representatives on June 10, 1916, passed a bill providing for the erection of a national archives building. The bill was passed by the senate in May. Carnegie institution has made a study of all information in print concerning the best national halls of archives in Europe. The war prevents consultation with European authorities

Arithmetic**Economy of time**

- * Economy of time in arithmetic. W. A. Jessup. Univ of Ia Bul n s no 2 (Univ exten bul no 5) 461-76p Je 13 '14 State univ. of Iowa, Iowa City, Ia.

Armies

See also National defense; also names beginning Military

Bibliography

Army and militia: including publications on aviation, preparedness for war, export of munitions, pension laws. (Price list 19 6th ed) 26p Mr '16 U. S. supt. of doc.

- * List of references on the Swiss military system. U. S. Library of congress. 9p N 30 '15 (Typew Cost of copying 45c)

Obtained only thru P. A. I. S.

Armor plate. See Munitions of war

Armories**Legislation, Comparative**

- * State armories: non-attendance at drills. R. I. leg. ref. lib. 6p Ja 10 '16 (Typew B 30c)

Army worms

Army worm. H. T. Fernald. il *In* Mass. Bd. of agriculture. 62d annual report, 1914, p 284-94 '15

- * True army worm and its control. W. R. Walton. il map Farmers' Bul no 731 12p My 23 '16

Arson

Arson and citizenship: East Youngstown, O., and the aliens who set it on fire. J: A. Fitch. il Survey 35:477-80 Ja 22 '16

Beating the modern arson game. Haldane White. il Am City 14:390-3 Ap '16

- * Brief for the people: arson, burning to defraud, conspiracy and kindred crimes, together with suggestions for the condemnation and removal of fire hazard conditions. W. H. Bennett. 96p '15 Ill. fire marshal dept.

See also Fires

Art

American federation of arts, composed of museums, art assns., art comms., public libraries, universities, etc., is best known for its traveling exhibitions. It also sends out typewritten illustrated lectures on subjects pertaining to art, and publishes a monthly illustrated magazine, *Art and Progress*, and a yearly directory, the *American Art Annual*. At the annual meeting held in Washington, in the spring of 1915, an exhibition of American industrial art was inaugurated. It was held at the National museum. It is the first time manufacturers, artists and the federal government have combined in assembling such an exhibition. The chief topic of the convention was art education, with special reference to cultural and industrial development

Study and teaching

Art education. C: F. Kelley. *In* U. S. Comr. of education. Report, 1915, v 1 p 371-90 '15

Discussion is limited to the study of drawing, painting, design, and the history and appreciation of the fine arts

Professional art schools. F. N. Levy. *In* U. S. Comr. of education. Report, 1914, v 1 p 375-99 '15

Statistics of art schools: schools and enrollment in 1913-14; List of art schools, classified as to management; Professional art schools classified by subjects, p 388-99

See also University extension—Art

Art commissions

American federation of arts. Convention at Washington, D. C., June, 1916. The successful work of the N. Y. city art commission and that of other cities was reviewed, and a plea was made particularly for in-

creased power for the art commission at the national capitol. Leila Mechlin, sec., American fine arts bldg., N. Y.

Art commissions and the future of American cities. A. W. Crawford. Am Inst Arch J (Am. institute of architects, The Octagon, Washington, D. C.) 3:528-34 D '15 50c

Chicago, Ill.—Municipal art league and other organizations have signed petitions asking for the appointment of a municipal art commission (My 10 '16)

- * Philadelphia, Pa. Art jury. Bulletin of information. 11p '13

Text of act creating an art jury for cities of the first class and prescribing its powers and duties, p 7-9

Reports

- * Philadelphia, Pa. Art jury. Third and fourth annual reports, 1913 and 1914. 44, 44p il '13, '14

Art surveys

Municipal art society of New York is to make an art survey of the city for the purpose of safeguarding the city against an invasion of misplaced art in the shape of monuments, statues, etc. A chart of all present monuments, etc., has been made and with this as a basis for its work the committee will begin a general survey of city property and take a sort of census of all available sites for monuments of the future in all the boroughs. Residents of every district in the city are to be consulted in regard to their wishes and desires in things artistic (F 18 '16)

Ashburn, Percy M.

Elements of military hygiene. *\$1.50 '15 Houghton (Military hygiene)

Ashby, Hugh T.

Infant mortality. \$3.25 '15 Putnam (Infant mortality)

Ashes. See Refuse and refuse disposal

Asphalt pavements. See Pavements, Asphalt

Asphalt plants, Municipal

Camden's municipal asphalt plant. Munic J 38:127-30 F 4 '15

City makes money by purchasing plant and laying its own asphalt paving: Flint, Mich., saved \$43,000 last year under contractors' estimates by forming an efficient day-labor organization. C. E. Ridley. diags Eng Rec 73:767-9 Je 10 '16

Operation of the municipal asphalt plant of the borough of Manhattan, New York city. Good Roads n s 10:298-9 D 4 '15

Assessment

How the state of Wisconsin improved its local assessment work: with discussion. T: S. Adams. *In* N. Y. state conference on taxation. Addresses and proceedings, 1916, p 88-117

- * Kansas—Revised instructions to be observed in the assessment and equalization of property, both real and personal, for purposes of taxation, revised 1916. 130p '16 Kansas tax comm., Topeka, Kansas

Listing system. *In* N. Y. (state). Joint legislative com. on taxation. Report, p 143-8 '16

- * National tax assn. Com. on the method of selecting assessors. Report, 197-207p '15 Office of treasurer, 15 Dey st., N. Y.

Reprinted from the Proceedings of the ninth annual conference of the National tax assn. Recommends four plans for choosing assessors, three of which make the county the unit

- * New York (state). Tax dept. Manual for instruction of assessors. N Y State Tax Bul v 1 no 3 84p My '16

See also Real estate—Taxation; Taxation

County

County simplification. H: J. Cookingham, jr. *In* N. Y. state conference on taxation. Addresses and proceedings, 1916, p 74-87

Conferences

County assessors assn. of the state of California. 13th annual session, Dec. 7, 1914, Merced, Cal. *In* Cal. State bd of equalization, Report, 1913-1914, p 183-237

Contains: State budget and revenue, by J: S. Chambers, Controller; Federal income

Assessment—County—Conferences—Continued

tax, by C. C. Plehn; Methods of the N. Y. department of taxes and assessments, by J. D. Burks; Torrens land act in other lands, by John Ginty; Increase in public expenditures, by T. S. Adams

Proceedings of the county assessors' assn. of California, in 12th annual convention. Jackson, Amador county, Nov., 1913. *In Cal.* state bd. of equalization. Report, 1913-1914, p 137-180

Contains: National tax association, by John Mitchell; Elimination of fraudulent land subdivisions, by C. O. King; Home rule in taxation, by W. G. Eggleston; Currency reform, by C. C. Plehn; Automobile tax, by C. E. Jarvis; Tax association, by Alexander Brown; Public opinion on assessments, by F. A. Bondshu; Federal income tax, by G. E. Mitchell

Information from banks

Virginia attorney general has given his opinion that all banking institutions in the state must disclose, on demand of the taxing officers of the state, complete lists of their depositors and the amount of their "time deposits" and "savings deposits." The text of the opinion appears in the *Richmond Times Dispatch* N 10 '15

Assessors**Appointment**

- * Method of selecting assessors [in New York state cities]. *N Y State Bur Municipal Information* Rept no 72 1p F '16 (Typew 5c)
Obtained only thru P. A. I. S.

Salaries

See Salaries—Assessors

Association of American agricultural colleges and experiment stations

Proceedings, 1915. '15 J. L. Hills, sec., Agric. experiment station, Burlington, Vt. (Agricultural education—Conferences)

Association of American dairy, food and drug officials

Official proceedings of the 19th annual convention, Berkeley, Cal., 1915. \$1 '15 J. B. Newman, sec., Manhattan bldg., Chicago, Ill. (Food—Conferences)

Association of governmental labor officials of the United States and Canada

Proceedings, 1915. 50c; 35c to members '15 John T. Fitzpatrick, sec.-treas., Kansas City, Mo. (Labor bureaus—Conferences)

Association of life insurance presidents

Proceedings of the 9th annual meeting held at the Astor Hotel, New York, Dec. 9-10, 1915. '16 The Assn., 16 S. Broadway, N. Y. (Insurance, Life—Conferences)

Athletics

Educational value of athletics in schools and colleges. J. E. Raycroft. School and Soc 3: 295-300 F 26 '16

Eligibility rules for intercollegiate athletics. School and Soc 4:212-13 Ag 5 '16

Indictment of intercollegiate athletics. IV: T. Foster. *Atlant* 116:577-88 N '15

- * State wide athletics, season 1915, under the direction of the Public athletic league. 14p il Baltimore dept. of leg. ref.

Claims that Maryland is the first state to recognize the relation of games and sports to education and character

Conferences

National collegiate athletic assn. [Papers read at the 10th annual convention, New York city, Dec. 28, 1915.] *Am Phys Educ* R 21: 201-29 Ap '16

Contains: President's address, 1915, by L. R. Briggs; Schedule-making and institutional responsibility, by Albert Lefevre; College ideals and athletics, by R. N. Corwin; Athletic standards, by Howard McClenahan; Athletics for all, by H. A. Garfield; College athletics, by W. H. Taft

Athletics, Municipal

Municipal control of athletics in Saint Louis. R. H. Abeken. *Playground* 10:181-4 Ag '16

Atkinson, Henry A.

Church and the people's play. *\$1.25 '15 Pilgrim press (Church and social problems)

Attachment

Willys-Overland company, Toledo, O., thru its legal department, successfully conducts a branch to deal free of charge with cases of garnishment and attachment among its employees. F. J. Kessel, an attorney with experience in such cases, is in charge of the branch. The work was started to protect the men from unjust attachment of wages, especially by dishonest collection agents (Ap 21 '16)

Attorneys

- * Association of the bar of the city of New York. Annual report of the com. on grievances for 1915. 9p '16 F. O. Poole, libn., 42 W. 44th st., N. Y.

Read at the annual meeting of the association, Jan. 11, 1916

- * Lawyer-citizen: his enlarging responsibilities. Samuel Untermyer. 32p '16 Samuel Untermyer, N. Y.

Address delivered at the meeting of the Commercial law league, Atlantic City, N. J., July 27, 1916

See also Bar associations; Legal education

Admission to bar

- * Texas. Supreme court. Rules prescribing a course of study and regulations governing the mode of examination for admission to the bar. 3p '16

Auditing

New York university, School of commerce, opened a division of applied accounting in 1914. Students in the department conduct free audits and make classifications of accounts for charitable societies that apply. Similar work is done by students in the accounting dispensary opened by the University of Denver in 1914, while accounting for charitable organizations is planned in the future by the University of Pittsburgh (1916) Working papers. F. G. Colley. *J Account* 22: 43-9 Jl '16

Address before the New York state society of certified public accountants, April 10, 1916

Legislation, Comparative

- * Auditing of public accounts, and uniform accounting: digest of state statutes relative thereto. H. D. Scott and F. R. Smith, comps. R. I. leg. ref. lib. 31p Ja 4 '16 (Typew B \$1.55)

Auditoriums

- * Chicago needs a great convention hall. 11p '16 Chicago assn. of commerce, Otis bldg.

- * Municipal public halls: power of cities to erect halls for public meetings, conventions, entertainments and other purposes; court decisions in several states. John Simpson. *Munic J* 39:617-9 O 21 '15

Automobiles. See *Itinay* buses; Motor omnibuses; Motor vehicles; Taxicabs

Awnings**Ordinances**

- * St. Louis, Mo.—Ordinance relative to stationary awnings. (Ord 28613 Approved Mr 9 '16) 1p St. Louis munic. ref. lib.

Ayres, Leonard P., and Ayres, May

School buildings and equipment. 25c '16 Survey com., Cleveland found., Cleveland (Schoolhouses)

B

Babies. See *Infants*

Back to the land movement. See *Land—Settlement*

Bacon, Charles W.

American plan of government. *\$2.50 '16 Putnam (Constitutions—United States)

Baggage**Solicitation****Ordinances**

- * St. Louis, Mo.—Ordinance relating to the solicitation of passengers and baggage. (Ord 28605 Approved Mr 9 '16) 1p St. Louis munic. ref. lib.

Ball, Sarah B., comp.
1600 business books. 75c '16 Wilson (Business—Bibliography)

Ballots

Bibliography

- * List of references on ballot reform, exclusive of the short ballot. U. S. Library of congress. 8p O 16 '15 (Typew Cost of copying 40c)

Obtained only thru P. A. I. S.

Referendum measures, 1915

California—Provides for the size, form and manner of printing of ballots to be used at general elections, including gubernatorial and presidential elections, for the determination of the order in which state, district and county offices shall appear thereon, for the preparation of ballot titles for measures submitted to the electors, and for the manner in which such titles, offices and names of candidates therefor, and instructions to voters shall be printed upon such ballots. Referendum measure by petition of voters. Rejected. Yes 106,377 No 151,067 O '15

Baltimore, Md. Board of police commissioners
Report, 1915. '16 (Police—Reports)

Bands, Municipal

Maintenance

- * Municipal band concerts. N Y State Bur Municipal Information Rept no 141 6p Ap 5 '16 (Typew 30c)

Obtained only thru P. A. I. S.

Reports

- * Municipal bands in American cities. N Y State Bur Municipal Information Rept no 158 8p My 5 '16 (Typew 40c)

Obtained only thru P. A. I. S.

Bank deposits

Taxation

Savings deposits in national banks. In Rhode Island. Bd. of tax comrs. Fourth annual report, 1916, p 83-6

Recommends taxation as practiced in Vermont and Connecticut and gives text of a proposed law

Bank stocks

Taxation

- * Memorandum for the comptroller relative to proposed higher rates of taxation for bank shares. 5p (Mim) O 18 '15 Dept. of finance, N. Y.

Banking and currency

- * American banking. H. P. Willis, sec., Federal reserve board. 361p chart map \$2 '16 LaSalle extension univ. Chicago

Dangerous drift towards monopolized banking in the United States. A. J. Frame. Econ World 12:204-8 Ag 12 '16

An address delivered before the State bankers association of Colorado, Denver, Colo., July 21, 1916

- * Federal reserve: a study of the banking system of the U. S., with an introduction by C. S. Hamlin. H. P. Willis. 342p *\$1 '15 Doubleday

First year of the new banking system. H. P. Willis. Pol Sci Q 30:591-617 D '15

- * History of currency in the United States, with a brief description of the currency systems of all commercial nations. A. B. Hepburn. 552p \$2.50 '15 Macmillan

Contains: Colonial currency; Continental currency; Sound money in national politics; Coinage system; Paper currency; Legal tender notes; Legal tender cases in the supreme court; Silver question; National banking system; Silver contest of 1896; Gold standard act of 1900; Defects of the old system and proposed reforms; Proposed federal reserve act; National bank act; General review and the federal reserve law; Currency systems of other nations; Bibliography

Money and banking. W. A. Scott. 5th ed enl 406p bibl \$2 '16 Holt

Organization and work of the federal reserve board, by E. M. Patterson; Credit reformation, by William Ingle; Commercial paper and the federal reserve board, by E. E. Agger; Some phases of the new check collection system, by G. B. Anderson; Develop-

ment of our foreign trade under the federal reserve act, by John Clausen; Completing the reform of our banking system, by G. J. Seay. Ann Am Acad 63:88-154 Ja '16

- * Principles of money and banking: a series of selected materials, with explanatory introductions. H. G. Moulton. 502p *\$3 '16 Univ. of Chicago press

Pros and cons of the use of federal reserve notes in bank reserves. Econ World n s 12: 263-71 Ag 26 '16

- * What the banks of the U. S. think of the federal reserve act. 6p '16 Guaranty trust co., 140 Broadway, N. Y.

Contains a chart showing favorable and unfavorable opinions held by banks regarding the act

Legislation

- * Digest of the federal reserve act. 17p '16 Guaranty trust co., 140 Broadway, N. Y.

Reports

- * National assn. of manufacturers of the U. S. A. Com. on banking and currency. Report presented at the 21st annual meeting, New York, May, 1916. 7p '16 The Assn., 30 Church st., N. Y.

- * National assn. of manufacturers of the U. S. A. Com. on bankruptcy. Report presented at the 21st annual meeting, New York city, May, 1916. 3p '16 The Assn., 30 Church st., N. Y.

Report of com. on banking and currency. In Nat. assn. of manufacturers. Proceedings, 1915, p 220-35

- * U. S. Federal reserve board. First annual report, for the period ending Dec. 31, 1914. 218p '15

Contains a map showing the location of the twelve federal reserve banks and the boundaries of the twelve federal reserve districts

Bankruptcy

Bankruptcy law and suggested amendments. Samuel Hershenstein. Nat Assn Credit Men Bul (41 Park row, N. Y.) 15:479-86 Jl '15

United States supreme court has upheld the validity of a transfer of land although the deed was not recorded within four months of bankruptcy, while the law designates as invalid certain deeds not recorded within that time; held that the law invalidated only deeds required by local law to be recorded to make them valid as to creditors. This reversed the interpretation given the bankruptcy law in Ohio, Michigan, Kentucky, Tennessee, Indiana, Illinois, Iowa, Missouri, Arkansas, Nebraska, Colorado, Kansas, North Dakota, South Dakota, Oklahoma, Wyoming, Utah and New Mexico, and sustained the interpretations in New York, Vermont, Connecticut, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, California, Oregon, Nevada, Montana, Washington, Idaho, and Arizona (Mr 13 '16)

Conferences

Conference of representatives of the Southern wholesale grocers' assn. and other trade organizations. Memphis, Tenn., May 26, 1916. The principal topic considered was whether the present bankruptcy laws should be repealed. The matter was debated by J. H. Tregoe for the negative side and O. B. McGlasson for the affirmative

Laws

U. S. house committee on printing has favorably reported a resolution providing for the printing of 20,000 copies of the revised edition of the U. S. bankruptcy laws. This will allow each representative to secure about 20 copies for distribution (Ap 13 '16)

Banks

See also Deposits and depositories

Conferences

American bankers' assn. Executive council. Meeting at Briarcliff Manor, N. Y., May 8-10, 1916. Discussions were held on the Kern bill which allows a person to be director of two banks at once, if they are not competing, the recently defeated Philippines

Banks—Conferences—Continued

independence bill from the standpoint of its effect upon American banking interests in the islands, and the bill on fraudulent bills of lading, which the bankers agreed should pass

Guaranty of deposits

Kansas—According to the report of the state bank comr., only one bank operating under the guaranty law has failed within five years, and so successful is the system that large amounts of money are deposited in Kansas banks by individuals and firms outside of the state (Ja 16 '16)

Texas depositors' guaranty fund. J: S. Patterson, *Bankers' Magazine* (253 Broadway, N. Y.) 92:367-71 Mr 16 '50c

Laws

* **Connecticut**—Laws relating to banks, savings banks, and trust companies, building and loan associations and investment companies, 1915. Conn. bank comr., comp. 110p '15 Conn. state lib.

* **Kansas** banking law, 1915, also bank depositors' guaranty law, Kansas trust company law, and summary of Kansas corporation laws. 64p '15 Kansas bank comr.

* **Oregon**—Laws relating to banking, enacted by the legislative assembly, 1915. 16p '15 Ore. state lib.

Furnished only on exchange accounts

Legislation, Proposed

Switzerland—Federal bank inspection bill has been drafted and an exhaustive report made which will be published during the summer of 1916 for public consideration. It will no doubt be necessary to supplement this proposed legislation by another law concerning the issue of securities

Supervision

Uruguay—Law providing for government inspection of banks has been passed by congress, and the president has appointed a national bank inspector. The government will assess the national institutions of credit, for a sum sufficient to cover the cost of inspection (My 12 '16)

Tax information

Virginia attorney general has given his opinion that all banking institutions in the state must disclose, on demand of the taxing officers of the state, complete lists of their depositors and the amount of their "time deposits" and "savings deposits." The text of the opinion appears in the *Richmond Times Dispatch* N 10 '15

Bar associations**Conferences**

American bar association. Convention, Aug. 30-Sept. 1, 1916, Chicago, Ill. George Whitelock, sec., 1416 Munsey bldg., Baltimore, Md.

Florida state bar assn. Convention, Atlanta Beach, June 16, 1916. Program includes following addresses: Something of the history and application of the doctrine of the non-suability of a state of the U. S. by an individual, by Pres. T. F. West; How far is the endorsee of a negotiable instrument affected by the fact that its consideration is executory? by W. H. Watson; Child labor legislation in the 64th congress, by H. St. George Tucker; Riparian rights, by W. H. Ellis

Illinois state bar assn. 40th annual convention, June, 1916. At a series of meetings by suborganizations of the association, emphasis was placed upon the failure of the courts in their administration of criminal cases in large cities, because of delay, unscrupulous lawyers, and juries with too much power. Discussions also took place on: Value of the parole law; Needed legislation for county and probate courts; Is our present probation law conducive of good or evil; Should courts take cognizance of public sentiment?

Kansas state bar assn. Thirty-third annual meeting, Topeka, Jan. 27, 1916. Following addresses were delivered: State and federal control of carriers, by E. J. White; High

cost of justice, by C. L. Kagey; Lawyer outside the courts, by T. A. Moxcey; Trust estates in Kansas, by G. H. Frith; Bulk sales law, by C. L. Hunt; Free justice, by C. D. Shukers; A corporation's contracts and the courts, by G. T. McDermott

* **New York state bar association.** Proceedings of the 39th annual meeting held at New York, Jan. 14-15, 1916, and charter, constitution, by-laws, list of members, officers, committees and reports for 1915. 770p '16 Frederick E. Wadhams, sec., Albany, N. Y.

* **Ohio state bar assn.** Proceedings of the 36th annual session, held at Cedar Point, O., July 6-8, 1915. 206p '15 Charles M. Buss, sec., 701 Marshall bldg., Cleveland

Besides the address of the president, J: N. Van Deman, the following were delivered: Government ownership of railways, by C. W. Dustin; Making law and finding law, by Roscoe Pound

Pennsylvania bar association. Convention, Bedford Springs, June 20-22, 1916. The program includes the following papers: Limits of effective legal actions, by Roscoe Pound; Six month's experience under the workmen's compensation system of Pennsylvania, by F. H. Bohlen; Judicial abuse, by R: H. Hawkins. The following committee reports were made: Contingent fees; Revision and unification of the statutes; Revision and amendment of penal laws; To receive complaints against corporations, etc., practicing law without authority; Advisability of removing liquor licenses from the courts; To present resolutions concerning modernizing and making uniform the procedure of the courts; To consider the advisability of introducing a resolution at the next session of the legislature of Pennsylvania to convene a constitutional convention

Tennessee bar assn. 35th annual meeting, Memphis, June 29-30, 1916. Program includes following addresses: Judicial administration and remedial procedure, by R. M. Barton, and Recollections of the Memphis bar from 1865 to 1875, by J. P. Young

Wisconsin state bar assn. Convention, Oshkosh, June 28-30, 1916. Program includes the following papers: Benjamin Franklin, by Burton Hanson; Will the bar furnish our leaders in the impending world crisis, by M. B. Rosenberry; Should the various municipal courts of Wisconsin outside the county of Milwaukee be standardized? affirmative, by C. A. Fowler, negative, by Timothy Burke; To what extent should the supreme court interfere by cutting down damages in cases where the verdict of the jury has met the approval of the circuit court? in favor of the present practice, by P. H. Martin; against the practice, by R. P. Wilcox; Keeping our treaty obligations, by S. E. Baldwin

* **Wisconsin state bar assn.** Report of the proceedings of the meetings for the years 1912, 1913, 1914. 309p '15

Reports

* **New York (city) assn. of the bar.** Year book, 1916. 210p '16 The Assn., 42 W. 44th st., N. Y.

Barbers**Examination and licensing**

Colorado—Barbers are required to take a written examination and give a practical demonstration of their ability to use the necessary tools in order to secure the license required by law for practicing their profession. A barber must also be in good health, and he must conduct his business in a way sufficiently hygienic to meet the approval of the inspectors. Colorado is one of fifteen states having a barbers' examination law. The measure has raised the standard of barbers in Colorado by eliminating the unskilled and the unfit (Mr 28 '16)

Barnett, James D.

Operation of the initiative, referendum, and recall in Oregon. \$2 '15 Macmillan (Referendum)

Baseball, Sunday**Ordinances**

Baltimore, Md.—City council has passed an ordinance, which will be submitted to the people in November, 1916, prohibiting base-

Baseball, Sunday—Ordinances—*Continued*
ball games and other amusements on Sunday, if they are played for reward of any sort and if admission to them is charged (Je 16 '16)

Bastardy. See Illegitimacy

Baths, Public

See also Swimming pools

Bibliography

Municipal baths. In W: B. Munro. Bibliography of municipal government in the U. S., p 370-2 '15

Bats

* Bats as desirable citizens. Joseph Grinnell. il Teachers' Bul no 6 4p Ap '16 Cal. fish and game comm., San Francisco

Points out that one Texas city has placed bats under the protection of the law and another has had constructed especially-planned bat-roosts in the outskirts of the city

Bees

New Zealand—Bee industry has reached a high state of development and is supported by laws and regulations. In 1906 the government established an experimental apiary, where between 40 and 50 students are trained annually. During the year 1915, 224,000 pounds of honey were exported to England, and it is anticipated that this trade will be more than doubled during 1916. All honey is inspected and graded by government experts before it is allowed to be exported. The New Zealand dept. of agriculture, industries and commerce has published several bulletins on the subject and special apiaries acts were passed in 1908 and 1913 (Mr 14 '16)

Reports

Massachusetts. Inspector of apiaries. 5th annual report, Jan. 13, 1915. il In Mass. Bd. of agriculture. 62d annual report, 1914, p 405-15 '15

Begging

Treatment of beggars and vagabonds in Belgium. R. M. Binder. J Crim Law 6:835-48 Mr '16

Vagrancy and mendicity. In W: A. Bonger. Criminality and economic conditions, p 546-63 '16

See also Vagrancy

Bell, Finley F., comp.

Cost of state government. 46p '16 (Mim) Leg. ref. bur., Springfield, Ill. (State government)

Benefit systems

Trade-union benefits. In G: G. Groat. Introduction to the study of organized labor in America, p 329-40 '16

Bertillon system. See Crime and criminals—Identification

Beverages. See Milk; Soft drinks

Beyer, David Stewart

Industrial accident prevention. \$10 '16 Houghton (Accidents, Industrial—Prevention)

Bible in the schools

Gary plan for religious instruction was advocated before the last monthly meeting of the federated ministers of Minneapolis, March 27, 1916, as the only practical plan that avoids church and state conflict. Under the Gary system the pupils are given two hours a day that may be spent in religious instruction, or in any way the parents see fit. Other methods generally favored are for the school to add the study of the Bible to the school curriculum and to give credits for religious study pursued outside of school. The latter is used in Colorado and North Dakota

* North Dakota plan of Bible study: a report prepared for the conference of the Religious educ. assn., Feb. 28-March 1, 1916. V. F. Squires. Religious Educ Assn Bul 1916 no 3 Sp

Reprinted from Religious Education, v. 11, no. 1, Feb., 1916, p 20-7. Under the North Dakota plan school credit is given for out-

side Bible study. The syllabus prepared by the state board of education is used as a guide

[Religious exercises or instruction in public schools: case-note to Herold v. Parish bd. of school directors.] L R A 1915D 941

* Religious instruction and public education. Religious Educ Assn Bul 1916 no 4 40p

Reprinted from Religious Education, v. 11, no. 2, April, 1916. Contains: Present legal status: new and proposed legislation concerning religious instruction in public schools, by S: W. Brown; General view of the movement for correlating religious education with public instruction, by G: A. Coe; Progress in New York city, by D. W. Davis; Colorado plan, by L. D. Osborn; Lutheran parochial schools, by G: U. Wenner; Attitude of certain church communions toward the teaching of religion in the public schools, by L. V. Lynch; Lutheran attitude, by G. L. Kieffer; Religious exercises in public schools, by W. S. Athearn

Teaching the Bible in colleges. Religious Educ 11:314-23 Ag '16

Bibliography

* Instruction in religion in relation to public education: a book list. 12p Religious education assn.

Reprinted from Religious Education, v. 10, p 613-24

Legislation, Proposed

Present legal status: new and proposed legislation concerning religious instruction in public schools. S: W. Brown. Religious Educ 11:103-8 Ap '16

—Same. Religious Educ Assn Bul 1916 no 4 p 3-8

Bibliography

* Lists of material which may be obtained free or at small cost. M. J. Booth. 67p 25c '15 Am. library assn. pub. bd., 78 E. Washington st., Chicago

Excludes almost all government and many state publications. Contains lists of material on: sociology, ethics, psychology, religion, education, science, public health and sanitation, engineering, business, occupations, agriculture, home economics, fine arts, literature, history

Special Libraries, beginning with the November, 1915, issue, is running a series of lists of recent bibliographies on public questions

See also entries under various subjects, subhead Bibliography

Bill drafting. See Legislative bill drafting

Billboards

* Billboard regulation. Citizens' Business (Bur. of municipal research, Philadelphia) no 199 3p Mr '16

Summarizes state laws, Philadelphia ordinances and rules of administrative bureaus, and discusses their enforcement

Indianapolis city council is considering the adoption of an ordinance whereby billboards may be removed from any neighborhood by a vote of the majority of the residents. The ordinance is modeled after one in force in Chicago, which the Illinois supreme court declared valid on the ground that things objectionable to the eye are public nuisances. No action has yet been taken (S 21 '16)

Decisions

Billboard regulation: court decisions in various states as to extent of municipality's power to regulate erection and maintenance of billboards on private property. John Simpson. Munic J 39:949-51 D 23 '15

San Antonio, Texas.—U. S. district court has ruled that an amendment to the ordinance governing billboards, which prohibited the erection of billboards under all circumstances within 200 feet of a street car line, is unreasonable and void. Decision was rendered in the case of the Sunset system v. San Antonio, in which the city refused to allow the Sunset system to erect billboards in certain places. Findings of the court are printed in full in the San Antonio Express, Mr 14 '16

Billboards—Continued**Ordinances**

Brief abstracts from regulations in force in some of the largest cities in the U. S., Great Britain and France. *In* Springfield, Mass. City planning comm. Report on billboard advertising in Springfield, Mass., p 12-20

Reports

- * Springfield, Mass. City planning comm. Report on billboard advertising in Springfield, Massachusetts. 46p il

Bills, Legislative. See Legislative bills

Bills of lading

Responsibility of carriers. C: S. Haight. il *Nation's Business* 4:17-19 My '16

Discussion of Pomerene bill. Most of the provisions of the uniform state act have been copied in the bill verbatim. Contains a list of states that have passed the uniform bill of lading act

Bills of lading, Uniform**Legislation**

President Wilson signed the uniform bill of lading law, Aug. 29, 1916. It is expected this bill will be most valuable to both the commercial and financial business of the country

Bird censuses

U. S. biological survey directed a bird census thruout the country, during the last week in May and the first in June, 1916, based upon nesting pairs and not upon flying birds. No appropriation was made for this service, and the survey relied upon volunteers in the various states, who covered a specified area, from which the computation for the wider territory was made

Birds

- * History of the game birds, wild fowl and shore birds. E: H. Forbush. 2d ed 600p il \$1 Mass. state bd. of agriculture
- * Useful birds and their protection. E: H. Forbush. 4th ed 500p il \$1 Mass. state bd. of agriculture

Protection

Case to test the constitutionality of the federal migratory bird law was argued before the U. S. Supreme court, Oct. 18, 1915, but no decision has been announced. A list of representative organizations of farmers, stock breeders, forest conservationists, sportsmen and others, representing 38 states, joined with the Am. game protective assn. in the brief for the defense. U. S. v. Harvey C. Shauver

Iowa fish and game laws, federal migratory bird regulations and the Lacey bird law (federal law), in force July 4, 1915. 46p '15 Ia. fish and game warden, Spirit Lake

- * Necessity for and constitutionality of the act of congress protecting migratory birds. George Shiras. 99p U. S. dept. agric.

Contains: Why the migratory bird law was necessary; Why the federal migratory law is constitutional. Appendix contains: Regulations for the protection of migratory birds; Original Shiras bill; Weeks-McLean bill, as incorporated in the act of March 4, 1913, making appropriations for the department of agriculture; Advisory committee of fifteen on the preparation of regulations by the department of agriculture for the protection of migratory birds; Why federal protection of migratory birds became necessary

Reports

Massachusetts. State ornithologist. 7th annual report, Jan. 13, 1915. il *In* Mass. Bd. of agriculture. 62d annual report, 1914, p 373-403 '15

Birth control

Catholic church and birth restriction. J: A. Ryan. *Survey* 35:671-2 Mr 4 '16

- * Family limitation: control of conception. Elizabeth Hamilton-Muncie. 8p (Typew.) '15 Dr. Elizabeth Hamilton-Muncie, 119 Macon st., Brooklyn, N. Y.

Address before the Am. institute of homeopathy, June 28, 1915

Freedom that kills. Caspar Lang. *New Republic* 7:85-7 My 27 16

- * National birth control league: a brief statement of what it stands for. 11p '16 A. H. Burd, sec., 305 W. 55th st., N. Y.

National birth control league. Public meeting, Academy of medicine, New York city, March 10, 1916. Dr. A. Jacobi presided. Dr. W. J. Robinson, Dr. Elizabeth Hamilton Muncie, Paul Kennaday, Rabbi Sidney E. Goldstein, Laura Garrett were among the speakers. The League has republished an editorial from *The New Republic* on the control of births, and published a small pamphlet, "The national birth control league: a brief statement of what it stands for." The latter contains a list of articles and books on birth control. These pamphlets are sold at \$1 per 100, but single copies may be obtained gratis. It has also issued a number of slips which sell at 20c per 100. The League has offices at 36 E. 57th st., N. Y.

Publicity by prosecution: a commentary on the birth control propaganda. J: A. Field. *Survey* 35:599-601 F 19 '16

Social devices for impelling women to bear and rear children. L. S. Hollingworth. *Am J Soc* 22:19-29 J1 '16

Voluntary maternity. A. H. Jacobs. *Survey* 35: 142 N 6 '15

Bibliography

List of books and articles on birth control. *In* Nat. birth control league: a brief statement of what it stands for, p 6-11 '16

Legislation, Comparative

New Zealand and France have no restrictive legislation, Holland and Germany almost none, and England very little (F '16)

Birth rate**Reports**

- * Declining birth-rate: its causes and effects. Nat. birth rate comm. 450p *10s 6d postage 9d to America '16 Chapman & Hall, 11 Henrietta st., London, W. C.

Report of and the chief evidence taken before the National birth-rate commission, instituted with official recognition, by the National council of public morals for the promotion of race-regeneration, spiritual, moral and physical

Birth records. See Vital statistics

Bituminous roads. See Roads, Bituminous

Blanchard, Arthur H.

Elements of highway engineering. *\$3 '15 Wiley (Highway engineering)

Blind

- * Mental survey of the Ohio state school for the blind. T: H. Haines, charts Ohio Bd of Administration Pub no 9 24p Ja '16

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- * Special reference library of books relating to the blind: 1st supplement to pt. 1, books in English. E: E. Allen, comp. 128p '16 Perkins institution and Mass. school for the blind, Watertown, Mass.

Education

Education for the blind. E: E. Allen. *In* U. S. Comr. of education. Report, 1915, v 1 p 503-11 '15

Discusses: Progress in education for the blind: Classes for the conservation of vision and for the prevention of blindness

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Legislation, Comparative

[State laws relating to] schools for the blind. U S Bur Educ Bul 1916 no 47 p 801-9 '16

Reports

- * New York institute for the education of the blind. Year-book, 1915. 36p '16 N. Y. institute for the education of the blind, 9th av. at 34th st., N. Y.

Blind—Education—Continued**Statistics**

Schools for the blind and the deaf. *In* U. S. Comr. of education. Report, 1914, v 2 p 523-47 '15

Investigations

Missouri and New Hampshire have commissions investigating the needs of the blind (N 15 '15)

Legislation, Comparative

Legislation in behalf of the baby blind [in the several states]. *il* *In* International sunshine society. Dept. of the blind. 9th and 10th annual reports, 1913-1914, p 38-46 '15

Relief

Missouri commission for the blind, created at the last session of the legislature, has launched a campaign to raise by private subscription \$12,500, the amount necessary to qualify for a like amount conditionally appropriated by the legislature. *In* Illinois the law provides a pension of \$150 a year for blind persons (Mr 21 '16)

Practical application of the blind pension law. Louis Stricker. Ohio Bul Char & Correc v 22 no 3 p 40-51 Je '16

Reports

- * International sunshine society. Dept. of the blind. 9th and 10th annual reports, 1913-1914. 111p *il* '15 The Society, 96 5th av., N. Y.

Blindness**Prevention**

- * Conservation of vision and prevention of blindness. G. E. de Schweinitz. 14p '16 Am. med. assn.

Reprinted from the Journal of the Am. Medical Assn., Feb. 5, 1916, v. 66, p. 393-7

National com. for the prevention of blindness, following its recent meeting in N. Y., is preparing to launch an organized campaign of education against blindness in every state in the Union. This Committee has welded together the unrelated organizations and will direct the state campaigns (N 14 '15)

National committee for the prevention of blindness has published the following pamphlets. no. 2, Take care of your eyes: your eyes are your breadwinners; no. 3, Needlessly blind for life; no. 5, What women's clubs and nursing organizations can do to prevent blindness. The Com., 130 E. 22d st., N. Y.

Individual copies are free and special prices may be had from the com. for large quantities of these leaflets

Prevention of blindness. Health News n s 11:116-17 My '16

Contains the program and policy of the N. Y. state commission for the blind

See also Nightblindness

Bibliography

Blindness: cause and prevention. *In* E: E. Allen, comp. Special reference library of books relating to the blind: 1st supplement to pt. 1, books in English, p 63-76 '16 Perkins institution and Mass. school for the blind, Watertown, Mass.

Legislation

Illinois—Bill in regard to ophthalmia was passed by the legislature, June 24, 1915. It provides that physicians and midwives must advise the use of such prophylactic as shall be prescribed by the state board of health for the prevention of ophthalmia and inform parents or guardians of the child as to the dangers and consequences of this disease. Midwives may only use the prophylactic after securing the consent of the parents or guardians. Any physician, midwife or other person observing any evidence of inflammation of the eye of an infant, within two weeks after childbirth, is required to report the case within six hours to the local health authority, under penalty of not less than \$10 or more than \$100 fine. Cases thus

reported are visited at once by a supervising health officer, who makes smears for laboratory examination and gives treatment, if no physician is in charge

- * Summary of state laws and rulings relating to the prevention of blindness from babies' sore eyes. (Pub no 9) 6p tables Ag 1 '16 Nat. com. for prevention of blindness, 130 E. 22d st., N. Y.

Individual copies are free and special prices may be had for large quantities of these leaflets

Reports

- * National com. for the prevention of blindness. 1st annual report including the 7th annual report of the N. Y. state com. for the prevention of blindness, Nov., 1915. Nat Com for the Prevention of Blindness Pub no 8 56p N '15 The Com., 130 E. 22d st., N. Y.

Blower systems

National board of fire underwriters adopts rules regarding installation of blower systems. *il* Heating and Ventilating Mag (1123 Broadway, N. Y.) 13:40-2 Ap '16 10c

Blue books

- * Oregon blue book, 1915-1916. 192p *il* '15 Oregon state lib.

Blue laws. See Sunday

Blue sky laws. See Investment companies

Boats

- * Milwaukee, Wis.—Ordinance regulating the operation of canoes and boats on the upper Milwaukee river. (Ord 212. Passed Ja 3 '16) 1p City clerk, Milwaukee

See also Jitney boats; Vessels

Boiler codes

A. S. M. E. code and the Massachusetts rules: a comparison. S. P. Stewart. Power 43:547-50, 582-5 Ap 18-25 '16

- * American society of mechanical engineers. Com. to formulate standard specifications for the construction of steam boilers and other pressure vessels and for their care in service known as the boiler code com. Rules for the construction of stationary boilers and for allowable working pressures. 147p *il* 80c '14 Am. soc. of mechanical engineers, 29 W. 39th st., N. Y.

American society of mechanical engineers has made some progress in promoting legislation in different states based on its steam boiler code. The Bewley bill in New York was vetoed by Gov. Whitman. A similar bill will be introduced in the Louisiana legislature and one will be introduced at the next legislative session in Michigan (Je '16)

American uniform boiler law society was organized at a meeting held in New York city on July 28, 1915. It includes representatives of practically all the interests which could be affected directly by the enactment of such legislation. Its object is to secure uniform boiler legislation in the several states, and particularly to push the acceptance of the A. S. M. E. code as the standard for boiler construction to be incorporated in this legislation (O '15)

Work of the boiler code committee [of the Am. society of mechanical engineers]. *il* Am Soc Mechanical Engineers J (29 W. 39th st., N. Y.) 38:42-6 Ja '16 35c

Boiler inspection

Inter-boiler inspection. J. C. Hawkins. Power 44:379-80 S 12 '16

Outline of procedure for boiler inspection between visits of the state or insurance inspector

Laws

British Columbia—Act respecting the inspection of steam boilers and engines, and the examining and licensing of engineers has recently been put in force; also new rules for the inspection of boilers and engines, have been adopted (Je 26 '16)

Legislation, Comparative

Licensing of stationary engineers and firemen; steam boiler inspection. H. D. Scott, comp., R. L. leg. ref. bur. 4p Mr 14 '16 (Typew B 20c)

Digest of state laws

Boilers

- * Boiler house: a treatise for the promotion of efficiency and economy in the boiler house; how one-third of fuel may be saved. H. S. Riddle. (Pub 4) 10p Ja '15 Ohio bd. of administration

[Public regulation of steam boilers: case-note to Law v. San Francisco gas, etc. co.] Ann Cas 1915D 846

Laws

- * [Massachusetts—Law relative to the marking, sale and installation of range boilers.] Nat Com of the Confederated Supply Assn Bul (261 Broadway, N. Y.) no 18 p 2-3 My '16

Legislation

New legislation relating to range boilers. Mass Dept of Weights and Measures Bul no 8 p 88-9 J1 '16

Legislation, Uniform

American uniform boiler law society, which was organized to bring about the legal adoption in the different states of the boiler code drawn up by the American society of mechanical engineers, held a meeting of the administrative council on July 11, 1916 in New York city. T: E. Durban, Erie City iron works, Erie, Pa., has been retained as chairman of the council

Uniformity of boiler laws. Power 44:224-5 Ag 8 '16

Boise, Ida. Superintendent of schools

Special report of the public schools, June, 1915. '15 (School reports)

Bonds

See also Municipal bonds; School finance

Taxation**Constitutional amendments, 1915**

Kentucky—Extending the power to the general assembly to enact laws to divide property into classes for the purpose of taxation and to determine what class or classes of property shall be subject to local taxation, and to exempt from taxation bonds of the state and of the counties, municipalities, and taxing and school districts, and providing that laws passed pursuant to said amendment shall be subject to the referendum power of the people. Constitutional amendment. Adopted. Yes 67,449 No 35,467 N '15

Ohio—Exempting from taxation bonds issued on or after January 1, 1916, by the state of Ohio or any subdivision or district thereof authorized to issue bonds. Constitutional amendment. Rejected. Yes 337,124 No 401,083 N '15

Bonds, Corporation. See Stocks and bonds

Bonfires**Ordinances**

- * Municipal regulation of bonfires: [digest of ordinances in New York cities]. N Y State Bur Municipal Information Rept no 13 2p O 1 '15 (Typew 10c)

Obtained only thru P. A. I. S.

Bonger, William Adrian

Criminality and economic condition; tr. by H. P. Horton. (Modern criminal science ser.) *\$5.50 '16 Little (Crime and criminals)

Bookbinding

- * Library bookbinding. A. L. Bailey. 248p il *\$1.25 '16 Wilson

Attempts to set forth as clearly as possible the best information relating to materials, processes, routine, and various lesser matters pertaining to bookbinding

Bookkeeping

- † Principles of double-entry bookkeeping. C: M. Van Cleve. 210p \$1.50 '13 Charles M. Van Cleve, 46 S. Oxford st., Brooklyn, N. Y.

Bootlegging

Arkansas supreme court handed down an opinion, May 8, 1916, holding that one year's imprisonment was the punishment for persons convicted of selling or giving away liquor in violation of the new statewide prohibition law (Press rept)

See also Intoxicating liquors—Interstate shipments

Boss rule

Invisible government. Elihu Root. Ann Am Acad 64:x-xiii Mr '16

Extracts from an address in the New York constitutional convention, Aug. 30, 1915

Boston, Mass. Children's institutions department

Annual report for the year 1915-1916. 50p '16 (Children—Charities, protection, etc.—Reports)

Boston, Mass. Finance commission

Reports and communications. '16 (Municipal finance—Reports)

Boston and Maine railroad**Valuation**

Federal valuation of the Boston and Maine railroad. F. C. Shepherd. Boston Soc Civil Engineers J (715 Tremont temple, Boston) 2:291-326 O '15 50c

Discusses the "Federal valuation act," and the controlling force in securing the adoption of the act, and describes the magnitude of the work as regards the railroads of the U. S. as well as that of the interstate commerce commission in carrying out the provisions of the act. The author is valuation engineer of the B. & M. R. R. and tells of the valuation work on it

How the federal evaluation of the Boston & Maine railroad is being done. F. C. Shepherd. Eng Rec 72:538-41 O 30 '15

Bottled goods

- * St. Louis, Mo.—Ordinance to allow persons engaged in manufacturing, bottling or selling liquids in vessels with their name produced thereon, to register the said name, and prescribing what they shall do to register the same; providing for the filing and registration of the said name by the city register; prohibiting the sale or certain uses of vessels marked with a brand so registered, etc. (Ord 28512. Approved F 18 '16) 3p St. Louis munic. ref. lib.

Boundaries. See Town boundaries

Box making industry

Establishment of minimum rates in the box-making industry. M. E. Bulkley. 95p *1s 6d '15 Ratan Tata foundation, London school of economics, Clare market, Kingsway, W. C.

See also Paper box industry

Boxing**Laws**

- * New York (state)—Laws and rules for the government of boxing. 22p Ja '16 N. Y. state athletic comm.

Moving pictures

U. S. supreme court, in a suit arising over the exclusion at Newark, N. J., of a film of the Willard-Johnson fight at Havana, Dec. 13, 1915, upheld the law of 1912, under which it is unlawful to import picture films of prize fights for public exhibition (Weber v. Freed, 239 U S 325)

Reports

- * New York (state). Athletic comm. 4th annual report. 25p '15 Wm. F. Mathewson, sec., 41 Park Row, N. Y.

Boycott

Boycott. In G: G. Groat. Introduction to the study of organized labor in America, p 239-66 '16

- * Boycott in American trade unions. Leo Wolman. J H U Studies ser 34 no 1 148p '16 *\$1.25; pa \$1

Discusses the nature and history of the boycott, the boycott on materials and commodities, the mechanism of the boycott and the law and the boycott

Bibliography

Select list of references on the legal aspect of trade unions, boycotts, injunctions, picketing, etc. U. S. bur. labor statistics. 4p Ja 18 '16 (Typew 20c)

Boys

* Schedule on the adolescent boy. Nat. federation of settlements. Com. on the study of the boy problem. 8p May 1 '15 Special com., 112 Salem st., Boston, Mass.

Detailed questions to serve as a basis for a national study of the problem of the adolescent boy in his neighborhood relations

See also Juvenile delinquents; Police—Junior police departments

Employment

* Work, wages, and schooling of eight hundred Iowa boys, in relation to the problems of vocational guidance. E. E. Lewis. Univ. of Ia Bul n s no 90 (Univ Exten Bul no 9) F 6 '15 State univ. of Iowa, Iowa City, Ia.

Boys' clubs

See also Agricultural clubs

Bibliography

* References on boys' clubs. U. S. Library of congress. 6p (Typew Cost of copying 30c)

This list does not include references to Boy scouts, nor to the George Junior and other juvenile republics. Obtained only thru P. A. I. S.

Breckinridge, Sophonisba P., and Abbott, Edith Delinquent child and the home. (Russell Sage found.) \$2 '16 Survey associates, inc. (Juvenile delinquents)

Brick pavements. See Pavements, Brick

Bridges

Bridge building in New Zealand. Oliver Johnson. Sci Am S 82:152-3 S 2 '16

Bridges and culverts; with discussion. L. E. Allen. In Ontario good roads assn. Proceedings, 1915, p 57-66

Construction and maintenance of roads and bridges from July 1, 1913, to December 31, 1914. U S Dept Agric Bul no 284 64p S 17 '15

Erection of the new Quebec bridge. N. C. McMath. Il Cornell Civil Engineer (Ithaca, N. Y.) 24:405-18 My '16 25c

Kansas supreme court by a recent decision has swept aside the corrupt system of bridge contracts and has ruled that the statute requiring all contracts to be awarded on a public letting to the lowest responsible bidder, makes it necessary that the plans and specifications adopted and placed on file for the inspection of bidders must so far as the nature and character of the proposed work will admit, be sufficiently definite and explicit to enable bidders to prepare their bids intelligently on a common basis. The case in question was regarded as a test case. Topeka bridge and iron co. v Bd. of county comrs. of Labette co., Kan. (Press rept Ag 3 '16)

New bridge of the Chicago & Northwestern Ry. over the north branch of the Chicago river. Il diags Ry R 59:203-6 Ag 12 '16

Plaza improvements of the Manhattan bridge, New York city. C. N. Pinco. Il Cornell Civil Engineer (Ithaca, N. Y.) 24:427-37 My '16 25c

San Francisco, Cal.—Further details regarding the proposed bridge across San Francisco bay, from the city of San Francisco, Cal. to Oakland, make it apparent that the structure would cost approximately \$22,000,000. According to a statement by one of the engineers who was associated in the work of preparing the plans, the bridge would be one of the greatest, if not the greatest ever built. The proposed bridge would be approximately four miles long, with an average height of 30 ft. above the surface of the water. It is intended that there shall be four railway tracks and two driveways, one for motor vehicles and the other for slower moving conveyances (Je 8 '16)

See also Convict labor—Bridges

Bibliography

Bridges. In W: B. Munro. Bibliography of municipal government in the U. S., p 156-7 '15

Comparative information

* Concrete and steel bridges. N Y State Bur Municipal Information Rept no 33 3p O 25 '15 (Typew 15c)

Obtained only thru P. A. I. S.

Investigations

New York (state)—Legislature has authorized the joint com. appointed to investigate the

condition of state bridges outside of cities to continue its work (My 26 '16)

Reports

* New York (city). Comptroller. Report on the maintenance of the department of bridges of the city of New York in 1913 and 1914 prepared from the detailed expense statements of that department. 42p S '15 Com. on tax budget, Bd. of estimate and apportionment, N. Y.

Bridges, Concrete

* General specifications for concrete bridges. W. J. Watson. 3d ed 70p *\$1 '16 McGraw

Briefs

* Brief with selections for briefing. C. L. Maxcy. 332p *\$1.25 '16 Houghton

Brokers**License****Ordinances, Proposed**

* Chicago, Ill.—Ordinance recommended for passage by the committee on judiciary, in regard to brokers' licenses: issuance to co-partnerships. (Pam no 549) p 1-2 Mr 27 '16 Chicago munic. ref. lib.

Brown, Harry Gunnison

Transportation rates and their regulation. \$1.50 '16 Macmillan (Transportation)

Brush industry

Effect of the minimum wage decree on the brush industry in Massachusetts. Mass Minimum Wage Comm Bul no 7 14p S 16 '15

Bubonic plague

Extension of plague infection of the bubonic type. R. H. Creel. maps Am J Pub Health 6:191-221 Mr '16

Budget

* Budget. W: T. Donaldson. Indiana Bur of Leg Information Bul no 6 30p Ja '16

Explains the nature and advantages of the budget system and discusses the make-up and location of the budget-making authority

Budget making and the increased cost of government: with discussion. F: A. Cleveland. Am Econ R 6:sup50-84 Mr '16

Nature and functions of a budget. W. F. Willoughby. Chinese Social and Political Science R (Chinese social and political science assn., Peking, China) 1:86-101 Ap '16 60c

* Public budgets. Ann Am Acad v 62 324p N '15

Pt. 1, Budget idea and the national budget; pt. 2, State budgets; pt. 3, Public budgets and efficiency in the public budgets; pt. 4, Development of budgets and budgetary procedure in typical cities

Bibliography

Select list of references on national, state, county and municipal budgets in the U. S. H. A. Rider. Ann Am Acad 62:277-87 N '15 —Same. Reprinted. (Pub no 954)

Legislation, Comparative

Budget reform. C. C. Williamson. National Tax Assn Bul (Lancaster, Pa. \$2 a year) 1: 51-3 Mr '16

An account of recent legislation governing state and local budgets

Budget, County

County budgets and their accounting. O. G. Cartwright. Ann Am Acad 62:223-34 N '15

Budget, Municipal

* Budget items, municipal revenue. 6p Mr 9 '16 Bd. of estimate and apportionment, St. Louis, Mo.

Budget making: with discussion. G. C. Cummin. In City managers' assn. Proceedings, 1915, p 94-105

* Budget-making for Maine towns and a comparative analysis of the expenditures of certain Maine municipalities. O. C. Hormell. 21p '16 Bowdoin college, Brunswick, Me.

* Dayton, O.—Budget of the city of Dayton, 1916, as enacted by the city commission. Feb. 23, 1916. 60p '16 Dayton bur. of munic. research

Efficient budget making. H. R. Sands. In Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 7-11

Budget, Municipal—Continued

- Grand Rapids budget system. C: W. Shafer. *Munic J* 41:68-70 *Jl* 20 '16
- * Los Angeles, Cal. Efficiency comm. Summary of budget estimates for the fiscal year 1915-16, including General summary (all funds), Estimated revenues (all funds), General fund summary, Summary of departmental requests (general fund). '15
 - * New York (city). Bd. of estimate and apportionment. Com. on tax budget. Budget news bulletin, no 1-5 78; 30; 24; 32; 26p '15
- New York charter provides for the holding of preliminary public hearings on proposed expenditures. To disseminate in advance the information needed for intelligent participation in these hearings the bd. of estimate and apportionment publishes this series of budget bulletins, containing statistical tables of departmental estimates, appropriations, expenditures, and sources of the funds expended, for a series of years, with significant summaries and comparisons. Pamphlet no. 1 of the 1915 series prefaces its financial statement with an attempt to set forth clearly the consecutive steps that precede the adoption of a tax budget
- * New York (city). Bd. of estimate and apportionment. Departmental estimates for budget of 1916. *N Y City Rec* 43:sup 1-700 *Ag* 18, *S* 8, 24, 29, *O* 6, 23, 25 '15
- Bound in one volume
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- * New York (city). Bd. of estimate and apportionment. Tentative budget for 1916 [for the] board of estimate and apportionment. 8p '15
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 - * Philadelphia, Pa. City controller. Budget statement for 1916. 317p *O* 1 '15
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- Rochester, N. Y., bur. of municipal research has introduced a new budget system and worked out the details necessary to its presentation in complete form. The new budget system has made necessary a reclassification of the accounts system in the office of the comptroller (F 25 '16)
- Taxation and the municipal budget, by M. E. Loomis; Sources of revenue, by H. S. Swan; Accounting basis of budgetary procedure, by W. B. Hadley; Unit costs in recreational facilities, by P. T. Beisser; Some suggestions for preparing a budget exhibit, by J. H. Braddock; Budgetary procedure under the manager form of city government, by A. M. Mandel; Budget as an administrative program, by Henry Bruère; German municipal budget and its relation to the general government, by K. F. Geiser; Budget procedure of English and French cities, by D. C. Baldwin; Movement for improved financing and accounting practice in Toronto, by H. L. Brittain; County budgets and their construction, by O. G. Cartwright; Budget making for small cities, by L. D. Upson; Preparation of estimates and the formulation of the budget; the New York city method, by Tilden Adamson; Budget making in Cleveland, by Mayo Fesler; Budget making in Chicago, by C. F. Merriam. *Ann Am Acad* 62:113-276 *N* '15
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- Japanese budget for current year [ending March 31, 1917]. G: W. Guthrie. *U S Commerce Repts* no 151 p 1192-6 *Je* 28 '16
- Need of a national budget: report of the committee on the national budget of the national chamber of commerce. *Nation's Business* v 4 no 2 pt 2 p 66-9 *F* '16
- Shall we have responsible government? B. J. Hendrick. *il World's Work* 31:189-202, 273-85, 374-88, 519-23; 32:63-8 *D* '15-My '16
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- Uruguay—Administration has presented to the national assembly a budget for the fiscal year of 1916-17, and urges its prompt adoption to replace the present custom of meeting expenses by successive quarterly extensions of a former appropriation law (*Je* 26 '16)
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- * Chicago, Ill. Bd. of education. Budget for the fiscal year 1916. 805p Weight 3 lb Enclose postage Chicago munic. ref. lib.
 - * Chicago, Ill. Bd. of education. Educational budget for the fiscal year, 1915. 680p Weight 2 lb 1 oz. Enclose postage *Jl* 7 '15 Chicago munic. ref. lib.
 - * Cincinnati, O. Budget of the school district: financial program of the bd. of education, 1915. 6p '15
- Shows proposed expenditure for each function performed by the board, the fund from which it is proposed to make the expenditure, and the estimated revenue available or requested for financing the program
- * New York (city). Bd. of estimate and apportionment. Com. on education. Report on the method of computing salary accruals affecting the 1916 appropriation to the department of education for the purposes of the general school fund, Oct. 4, 1915. 112p '15
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- Budget system in Ohio. E. M. Fullington. *J Account* 21:114-24 *F* '16
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- * Maryland—Bill for an act to propose an amendment to the constitution, regulating the making of appropriations by the general assembly. (*S B* 76) 6p *Ja* 28 '16 Baltimore dept. of leg. ref.
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- Proper function of the state budget, by S. G. Lowrie; Budgetary provisions of the N. Y. constitution, by C. A. Beard; California's state budget, by J. F. Neylan; Illinois budget, by F. F. Bell; Budget methods in Illinois, by J. A. Fairlie; State budget making in Ohio, by W. O. Heffernan; Financial administration of the commonwealth of Massachusetts, by E. H. Maling. Ann Am Acad 62:47-112 N '15
- * Three proposed constitutional amendments for control of the purse. Munic Research no 73 86p My '16 \$1
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Washington, Vermont, Nebraska, North Dakota and Wisconsin adopted legislation on the subject. Wisconsin law applies to municipalities

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Maryland—Report to Hon. Emerson C. Harrington, comptroller of the treasury, concerning the financial condition of the state of Maryland, and also concerning a proposed state budget, Dec. 15, 1915. Harvey S. Chase & co., certified public accountants. 16p '15 Baltimore dept. of leg. ref.

Submitted by Mr. Harrington to the comm. on economy and efficiency in the state of Maryland, Dec. 18, 1915

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Statistics of fire departments. 25c '16 Dauntless club, Buffalo, N. Y. (Fire departments—Salaries)

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- * Ohio—Laws relating to building and loan associations. 1915. 43p '15 Ohio dept. of building and loan assns.

See also Banks—Laws

Legislation, Comparative

[Digest of 1915 state laws relating to building and loan associations.] In U. S. league of local building and loan assns. Proceedings, 1915, p 31-44

Building codes

- * New York (city)—Enforcement of building code: article 32 of building code; effective Nov. 29, 1915. (Bul no 28, 1915) 4p Bur. of buildings, N. Y.
 - * New York (city). Bureau of buildings. Building code. 278p 1 lb Enclose postage Mr 4 '16 Municipal bldg., N. Y.
- Includes: Building code; Elevator regulations; Plumbing regulations; Plastering law; Plastering rules; Obstructions and incumbrances; Projections and encroachments; Sign structures; Moving pictures; Chapter sections; General index
- * Ohio state building code. 259p '15 Ohio industrial comm.
- Pt. 1, Administration; pt. 2, Theaters and assembly halls, School buildings; pt. 3, Standard devices; pt. 4, Sanitation

Paris, Texas, city council has passed an ordinance adopting the National builders' code as promulgated by the state fire insurance commission, and has adopted the National electric code as compiled and distributed by it (Mr 28 '16)

Pittsburgh, Pa.—City council passed two ordinances, Feb. 14, 1916, which provide for the reorganization of the bureau of building inspection in the department of public safety and confer the proper authority thereon. These ordinances are the first completed portions of the work of the building code committee which is preparing a temporary code to be in force until the gradual completion of the final code. The code will provide for tests of all building materials, of strength and fire resistance, classification of buildings according to use, and permits both for erection and occupancy of buildings (Mr '16)

State building code; with discussion. J. R. Young. In Fire marshals' assn. of North America. Proceedings, 1915, p 91-104

Discusses building code of North Carolina. Only Ohio, Wis., Ill., Pa., N. Y., and N. C. have or are attempting to have building codes

Building districts. See Zoning**Building trades**

Analysis of findings based on the individual schedules secured from workers in printing, building, and metal trades; Analysis of findings based on the establishment schedules secured from employers in the printing, building and metal trades; Analysis of occupations in the building trades in Richmond: summary of the industrial survey of the building trades. chart. U S Bur Labor Statistics Bul no 162 p 33-42, 141-52 '16

Building trades. F. L. Shaw. (Cleveland education survey) 107p il 25c '16 Survey com., Cleveland found., Cleveland, O.

Recommends a school giving strictly trade courses of two years; and raising of compulsory attendance age to sixteen years

- * White's estimators' guide for contractors and builders: a vest pocket book of ready reference and useful tables. 59p limp lea \$1.25 '16 A. E. White, contractor, Alaska bldg., Seattle, Wash.

Issued also in paper cover

Decisions

Important legal decisions in 1915. A. L. H. Street. Building Age (239 W. 39th st., N. Y.) 38:45-6 F '16 20c

Decisions relate to phases of building contracts, responsibility for personal injuries, and rights of builder's surety

Buildings

Building construction and arrangement. il In D. S. Beyer. Industrial accident prevention, p 21-76 '16

Discusses: Fire resistance and exit facilities; Collapse or failure of building structure; Lighting; Ventilation; Stairways, railings, and other building features

See also Concrete; Doors, Revolving; Public buildings; Stairways; State buildings

Bibliography

Building laws and regulations. In W. B. Munro. Bibliography of municipal government in the U. S., p 334-9 '15

Buildings—Continued**Condemnation**

See Fire protection—Condemnation of buildings

Exits

- * New York (city). Bur. of fire prevention. Regulations governing exit facilities for buildings hereafter erected. 24p '15

Height

Building districts defined for New York city: height and use limitations fixed by new law; maps of borough of Manhattan indicate restrictions in detail. Eng Rec 74:166 Ag 5 '16

Building restriction in New York. Munic J 41: 158-9, 191-2 Ag 10-17 '16

Height and area resolution: tentative draft, March 10, 1916. In N. Y. (city). Comm. on building districts and restrictions. Tentative report, March 10, 1916, p 25-31

—Same. In Rept. pub. by Eagle lib., Brooklyn, N. Y. p 1-2, '16

Height districts. In N. Y. (city). Comm. on building districts and restrictions. Final report, p 36-41 '16

Protecting the future of New York city: a plea for stricter regulations in certain matters pending before the commission on building districts and restrictions, April, 1916. 14p '16 City club of N. Y., 55 W. 44th st., N. Y.

Maintains that the deficiencies in the present proposals of the commission consist of far too liberal height limitations and too liberal allowances as to the proportion of the lot area which may be built upon

See also Zoning

Ordinances

New York (city)—Board of estimate practically unanimously passed the zoning and height limiting resolution, presented by the Comm. on building district and restrictions. The new ordinance permits tall buildings but requires a maximum amount of light and air to adjoining owners. It is generally considered that the new law is the most important step ever taken in the direction of an orderly and sane development of the building of the city (Jl '16)

New York (city). Comm. on building districts and restrictions. Draft of building zone resolution prepared by the committee for submission to the board of estimate at a special meeting, July 25, 1916. Record and Guide (119 W. 40th st., N. Y.) 98:112-13, 118-19 Jl 22 '16 20c

Salem, Mass.—New housing ordinance provides that no dwelling or apartment house may have more than one story for each ten feet of width of the street, unless the house is set back from the street a distance equal to the excess of its height over that permitted at the street line. A hotel is in no case to exceed seventy feet in height (D '15)

Investigations

Massachusetts—Governor McCall's special message in regard to the safeguarding of schoolhouses, together with propositions relative to the construction, alteration and maintenance of buildings, has been referred to a special recess commission, which is to make a thorough investigation of fire risks in school buildings (My '16)

Legislation, Proposed

Chicago, Ill.—Ordinance recommended for passage by the com. on buildings and city hall [relative to] approval of plans for buildings: work to be centralized in dept. of buildings. Chicago City Council Pam no 525 3p F 11 '16 Chicago munic. ref. lib.

Provides for the transmission by the commissioner of buildings of plans of buildings requiring permits to the departments of smoke inspection, boiler inspection and public works, the bureau of fire prevention and public safety and the sanitary bureau for approval

Dwelling houses: a code of suggestions for construction and fire protection. 115p il 10c '16 Nat. bd. of fire underwriters

Ordinances, Proposed

Atlanta, Ga.—Proposed anti-wood shingle ordinance provides strict regulation of the use of wood roofs on new houses within the city limits. Where roofs of present houses have to be replaced, they must be of fireproof material. If the ordinance is passed, it is the plan of the councilmen to have it become effective on Jan. 1, 1917 (Ap 6 '16)

Registration

- * Chicago, Ill.—Ordinance requiring contractors to register with dept. of buildings recommended for passage by the committee on buildings and city hall. (Pam no 554) 2p Mr 31 '16 Chicago munic. ref. lib.

Regulation

Building districts and restrictions to be based upon definite principles: New York city commission working on plans for regulating height of buildings, area of courts and location of trades. Eng Rec 73:284-5 F 26 '16

Consolidation of departments having jurisdiction over buildings in New York city. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 65-71; 888-917 Proposed act, v 1 p 299

Uruguay—All buildings on public streets outside of the radius of the city of Montevideo and other urban centers of Uruguay must be constructed at least 10 meters (32.8 feet) from the boundary line of the property. Within the city radius the free space must be at least 4 meters (13.12 feet). These distances of 10 and 4 meters, respectively, are to be measured from the front boundary line of the land to the most salient part of the building, and the space between must not be occupied by steps, balustrade, or ornaments. The law also makes obligatory the construction of fences on property in Montevideo, even if lots are vacant, when pavement has been laid (Mr 8 '16)

Wisconsin supreme court has held that a provision of a municipal code, prohibiting the building, remodeling, or maintenance of garages, livery stables, etc., without the written consent of all real estate owners within 300 feet of the space occupied by the business proposed to be maintained, is invalid, as delegating to private individuals the legislative power vested in the city council to determine whether such structures might be maintained; property owners being allowed at their caprice to refuse to allow adjoining owners to devote their lands to such purposes. State ex rel. Nehrbass et al. v. Harper, Bldg inspector, 156 N W 941

Statistics

Statistics of building operations for February, 1916, in 97 cities, showing an increase of 17.5 per cent over February, 1915, appear in Building Age Ap '16 also in the Boston Transcript Ap 8 '16

Surveys

New York (city)—Committees from the department of plant and structures are making a thoro investigation of the building construction, maintenance and repair shop work, in charge of the department of health and other departments. This is pursuant to the plan for effecting economies by centralization, as outlined in a bill passed by the last legislature (Je 1 '16)

Taxation

See Improvements—Taxation

Bulk sales

[Construction of statutes prohibiting sales of merchandise in bulk: case-note to Johnson company v. Belosky.] Ann Cas 1915C 414

Legislation

Bulk sales legislation. E. A. Saliers. Econ World n s 12:720-1 Je 3 '16

Bunting, Franklin O., v. State of Oregon

Brief for the defendant in error in the case for the shorter work-day, by Felix Frankfurter and Josephine Goldmark. 2v postage 25c '16 Nat. consumers' league, 289 4th av., N. Y. (Hours of labor—Limitation)

Burlington, Vt., committee on social survey

Survey of the city of Burlington. '15 (Social surveys—Individual surveys)

Burying grounds. See Cemeteries**Business**

Commercial mortality: why it exists and how it can be prevented. H. S. Gaunce. Econ World n s 12:77-8 Jl '15 '16

Bibliography

- * 1600 business books: a list by authors, by titles and by subjects. S. B. Ball, comp. 166p 75c '16 Wilson

Compiled under the supervision of John C. Dana, librarian Free public library of New-ark, N. J., chm. of the committee on libraries of the Associated advertising clubs of the world

Periodicals

Better Business, a magazine for western men and women, is published monthly by the Univ. of Washington extension division. It seeks to bring together the practical interests of the business men in the state of Washington and the educational interest of the University. It will be a working laboratory for some of the students and a means of communication of ideas for those engaged in business affairs. E. F. Dahm, ed., 1041-44 Henry bldg., Seattle. \$1 a year in advance

Business conditions

- * General crop and business conditions and the outlook for business during the first four months of 1916 in the United States. (Special bul) 8p maps D 31 '15 Chamber of commerce of the U. S. A.

The basis of the bulletin is a special report as of December 11, made by the standing committee of the chamber, on statistics and standards. Contains a striking map showing the general business conditions of the country

Business education. See Commercial education**Business legislation, Proposed**

Business legislation now before congress. Am Ind 16:13-19 F '16

Business managers. See County government—County manager plan; Municipal government—City manager plan**Butler, Amos W.**

Indiana, a century of progress: a study of the development of public charities and correction, 1790-1915. Il '16 Amos W. Butler, sec., Indiana board of state charities (Charities)

Button industry

Covered and celluloid button factories in New York city. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 339-59

C**Cab service****Rates****Bibliography**

[References on] cab service [rates with special reference to regulation]. U. S. Library of congress. Special Libraries 7:22 F '16

Cabarets

Chicago, Ill.—Illinois supreme court. June 22, 1916, handed down a decision holding that the ordinance prohibiting public dancing in restaurants and cafés is unconstitutional because it is clearly an invasion of the property rights of the individual (Press rept)

Ordinances

- * Chicago, Ill.—Ordinance prohibiting cabaret performances in saloons and restaurants where intoxicating liquors are sold. (Pam no 574) 1p '16 Chicago munic. ref. lib.

* Milwaukee, Wis.—[Ordinance prohibiting cabaret performances, and prohibiting private rooms and entrances in places licensed to sell liquors.] (Ord 157 Passed S 27 '15) 1p City clerk, Milwaukee, Wis.

Regulating entertainment in saloons and hotels [in New York state cities]. N Y State Bur Municipal Information Rept no 23 1p O 13 '15 (Typew 5c)

Obtained only thru P. A. I. S.

Cabinets. See Executive departments**California. Commission of immigration and housing**

2d annual report, 1916. (Immigration—Reports)

California. Industrial welfare commission

Report on wage board in the fruit and vegetable canning industry. '16 Cal. industrial comm., 948 Market st., San Francisco (Minimum wage—Individual industries)

California. Laws, etc.

California fish and game laws, 1915-1917. 18th ed '15 Cal. bd. of fish and game comrs., Mills bldg., San Francisco (Fish—Laws)

California laws of interest to women and children; supplement 1913-1915. '16 Cal. state lib. (Women—Laws)

Laws regulating the drilling of petroleum and gas wells. '15 Cal. state mining bur., Ferry bldg., San Francisco (Gas wells—Laws)

California. Reclamation board

Flood control and reclamation in California. V. S. McClatchy. 8p '16 The Bd., Sacramento, Cal. (Floods)

Report, 1916. 36p '16 The Bd., Sacramento, Cal. (Reclamation of land—Reports)

California. Senate clerk

Legislative manual and form book, prepared for the use of the California legislature. '15 Cal. leg. counsel bur. (Legislative procedure—Manuals)

California commonwealth club

Appellate courts. Transactions. v 11 no 2 94p 11c My '16 (Courts, Appellate)

Campaign advertising. See Elections—Advertisements**Camps****Sanitation**

- * Advisory pamphlet on camp sanitation and housing. 56p Il '15 Cal. comm. of immigration and housing: Underwood bldg., 525 Market st., San Francisco. Cal.

Camps. In P. M. Ashburn. Military hygiene, p 73-102 '15

Camps, Labor. See Convict labor—Camps; Labor camps**Canada. Department of labour**

Report, 1915. '15 (Labor bureaus—Reports)

Canada. Registrar of boards of conciliation and investigation

8th report of the proceedings under the industrial disputes investigation act, 1907. '15 Canada dept. of labour, Ottawa (Conciliation)

Canada. Secretary of state

Civil service list of Canada, 1915, to which are added [the civil service laws]. (6 George V. Sessional paper 30 A 1916) '15 Ottawa (Civil service)

Canals

New York (state)—New barge canal now nearing completion consists of 440 miles of new canal construction and 350 miles of intervening lakes and rivers. All the machinery used to operate gates, valves, and capstans is operated by electric power. New York Times, July 9, 1916, gives a full description of the new canal

Constitutional amendments, 1915

New York—Providing for a \$27,000,000 canal bond issue. Constitutional amendment. Adopted. Yes 625,159 No 580,242 N '15

Cancer

American medical assn. has a Prevention of cancer series of pamphlets. No. 1, What every one should know about cancer, by J. C. Bloodgood. 11p; no. 2, Cancer of the womb, by F. H. Martin. 7p; no. 3, Cancer of the genito-urinary organs, by H. H. Young. 7p; no. 4, Cancer of the skin, by

Cancer—Continued

- H: H. Hazen. 24p; no. 5, Cancer of the breast, by W: L. Rodman. 6p; no. 6, Cancer problem, by J. C. Bloodgood. 5p; no. 7, Control of cancer, by J. C. Bloodgood. 11p. Others are in preparation. The Assn., 535 N. Dearborn st., Chicago
- Cancer and the public health. F. C. Wood. Am J Pub Health 6:118-23 F '16
- * Cancer and the public health. F. C. Wood; Discussion, by Edward Reynolds and E. R. Kelley. (Bul no 9) 24p Mr '16 Am. soc. for the control of cancer, 25 W. 45th st., N. Y. Address delivered at a meeting for health officers, Jan. 29, 1916, arranged by the Boston local com. of the society
- Groping toward the cause of cancer. Survey 36:302 Je 17 '16
- * Health News for March, 1916, is a Cancer number. It contains: What people should know about cancer, by F. C. Wood; Need of better education in the early recognition of cancer, by J: A. Hartwell; Statistical evidence of cancer increase, by F: L. Hoffman; Laboratory diagnosis of cancer, by H. R. Gaylord
- Pan American scientific congress, section VIII, public health and medical science, at its 2d congress, Washington, Jan. 5, 1916, held a symposium on cancer research and a joint session of subsection E with the American assn. for cancer research. John Barrett, sec. gen., Pan American union, Washington, D. C.
- * Public health authorities and the campaign against cancer. C. E. Lakeman. (Bul no 7) 687-94p N '15 Am. soc. for the control of cancer, 25 W. 45th st., N. Y.
- Paper read before the section of health officials of the Am. public health assn., Jacksonville, Fla., Dec. 4, 1914. Reprinted from the American Journal of Public Health, August, 1915
- Scientific investigation of cancer. Leo Loeb. Scientific Monthly (Science Press, Garrison, N. Y.) 3:209-26 S '16 30c
- * What people should know about cancer. F. C. Wood (Bul no 10) 8p Ap '16 Am. soc. for the control of cancer, 25 W. 45th st., N. Y.
- Reprinted from the Monthly Bulletin of the N. Y. state dept. of health, March, 1916

Conferences

- American society for the control of cancer. Annual meeting, May 18, 1916. In cooperation with the Society, the N. Y. academy of medicine arranged for the following addresses on different aspects of the cancer problem: Interest of the community in the problem of cancer, by L: I. Dumlín; Our present knowledge of the nature of cancer, by F. C. Wood; Place of surgery in the treatment of cancer, by G: D. Stewart. The Assn., 25 W. 45th st., N. Y.
- Proceedings were not printed

Periodicals

- Journal of Cancer Research, edited by Dr. Richard Weil of New York, with the assistance of the editorial committee of the American association for cancer research, is a quarterly devoted to cancer. The first issue contains six excellent articles by leaders in research and an abstract of the proceedings of the American assn. for cancer research (F 12 '16)

Statistics

- Improvement of cancer mortality statistics in the U. S.; with discussion. C. E. Lakeman. Am J Pub Health 6:791-804 Ag '16
- Read before the Vital statistics section of the Am. public health assn., Rochester, N. Y., Sept. 9, 1915
- * Some essential statistics of cancer mortality throughout the world. F: L. Hoffman. (Bul 8) 16p D '15 Am. society for the control of cancer, 25 W. 45th st., N. Y.
- United States census bureau is compiling cancer statistics which will probably be available in the spring. New classification as to sex, age, race, etc. are to be included (Ja 11 '16)
- Candy Industry**
- Certain sanitary aspects of candy manufacture. E. H. Cummins. Am J Pub Health 5: 1148-63 N '15

Confectionery industry in New York state. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 301-38

Statistical tables, v 3

Investigation of the candy industry to determine the possibilities of vocational training. A. C. Phillips. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 4 p 1347-62

Canneries

- California. Industrial welfare comm. Report on wage board in the fruit and vegetable canning industry. 16p '16 Cal. industrial welfare comm., 948 Market st., San Francisco
- Labor forces of the Alaska coast. William Kirk. il Survey 36:351-7 Jl 1 '16
- * Washington. Bur. of labor. Special report on the salmon canning industry in the state of Washington and the employment of oriental labor, Nov., 1915. 16p '15

Capital punishment**Legislation, Comparative**

Tennessee legislature voted, March 5, 1915, 51 to 44, to abolish the death penalty for murder; but not for murder by life convicts, or for criminal assaults. Several cases of lynching were reported after the adoption of this bill by the legislature, May 5, 1915. Gov. T. C. Rye vetoed the bill; the veto was upheld in the legislature by a vote of 57 to 26. Later the supreme court declared the veto ineffective because the governor held the bill over a recess of the legislature, retaining it longer than the five days allowed by law; and the law stands. Nine other states have abolished the death penalty for murder: Kansas, Maine, Michigan, Minnesota, North Dakota, Oregon, Rhode Island, South Dakota and Wisconsin (F 1 '16)

Cargo handling. See Freight handling

Carnegie foundation for the advancement of teaching

10th annual report of the president and of the treasurer, 1915. '16 The Found., 576 5th av., N. Y. (Education—Reports)

Carson, William E.

Marriage revolt. *\$2 '15 Hearst's int. lib. (Marriage)

Case law

††Ruling Case Law will be published by the Bancroft-Whitney company of San Francisco, Cal. It will emphasize reasons, trace the source and development of the law, and discuss principles. The price will be \$6.50 per volume and there will be at least 30 volumes. The date of issue has not been announced (Je '16)

Casual labor. See Labor, Casual

Cataloging

- * Cataloging as an asset. W: W. Bishop. 22p 50c '16 Waverly press, Williams & Wilkins co., 2419 Greenmount av., Baltimore
- An address to the N. Y. state library school, May 1, 1915

Cats

/* Domestic cat: bird killer; mouser and destroyer of wild life; means of utilizing and controlling it. E: H. Forbush. (Economic Biology Bul no 2) 112p il '16 Mass. bd. of agric.

Discusses the economic value of cats, legislation for the control of the cat, and legal rights of the cat. St. Petersburg, Fla., and Montclair, N. J., have ordinances requiring tags or collars, and Iowa has a state law under which cats might be taxed

Cattle

Committee on agriculture of the Illinois bankers assn., of which M. A. Traylor of Chicago is chairman, is busy with a plan to finance cows for farmers in southern Illinois, co-operating with the state food commission. It is hoped to greatly increase the prestige of the state in dairying (Ap '16)

* Report of the first Jersey sires' futurity test of the Aroostook Jersey breeders' association. Raymond Pearl. Maine Agric Exp Sta

Cattle—Continued

Bul no 247 p 37-52 F '16 Agricultural experiment station, Orono, Me.

Maintains that the only certain test of the breeding worth of an individual in breeding for performance is the progeny test
See also Foot and mouth disease

Abortion, Infectious

Cause and occurrence of contagious abortion in cattle. E. C. Schroeder. *In* International assn. of dairy and milk inspectors. 4th annual report, 1915, p 139-45

- * Contagious abortion in cows. J. W. Kalkus. Wash Agric Exp Sta Popular Bul no 94 4p J1 '15 Agricultural experiment station, Pullman, Wash.

Outlook for the control of cattle abortion. W. L. Williams. *J Am Veterinary Medical Assn* (Ithaca, N. Y.) 49:199-217 My '16 30c

Studies in infectious abortion in cattle. Ward Giltner and others. *Am Vet M Assn J n s* 49:320-39 Je '16

Investigations

New York (state)—Legislature has granted the State veterinary college at Cornell an appropriation of \$15,000 for the investigation of infections and sterility in dairy cattle (My 26 '16)

Cattle tick

Louisiana—Governor Hale proclaimed April 20, 1916 as Tick eradication day, and called for its observance in all the schools of the state, by special instruction about the tick

Caucus system. See United States—Congress—Caucus system

Cement**Specifications**

- * United States government specification for Portland cement. U S Bur of Stand Circ no 33 2d ed 28p il '14

Cemeteries, Municipal**Bibliography**

Municipal cemeteries. *In* W: B. Munro. Bibliography of municipal government in the U. S., p 287-8 '15

Census

Some population statistics of the Pacific coast states. W. F. Willcox. *Am Statis Assn* 14: 711-26 D '15

Census, State

- * Census of 1915. 27p '15 N. J. dept. of state
- * Census of the state of Wyoming, 1915. 20p '15 Wyo. sec. of state

Centennial celebrations

- * Official book of the Fort Armstrong centennial celebration, June 18-24, 1916, Rock Island and Moline, Ill., and Davenport, Iowa, 1816-1916. 76p il '16 *\$1.50; pa *50c E. O. Vaile, jr., pub., Rock Island, Ill.

Investigations

Massachusetts—Legislature has authorized a Pilgrim tercentenary commission to report to the next legislature on the plan, scope and place for an international exposition and other means for observing in 1920 the 300th anniversary of the landing of the Pilgrims. The commission is authorized to expend \$25,000 (My '16)

Central electric plants. See Electric plants, Central

Central heating plants. See Heating from central stations

Central power plants. See Power plants, Central

Central purchasing

- * Procedure for the office of the commissioner of supplies [of the city and county of Denver]. 17p 25c plus postage '15 Colorado taxpayers protective league, room 402 Kittredge bldg., Denver

See also Municipal purchasing; State purchasing

Chain stores**Bibliography**

- * List of references on chain stores. U. S. Library of congress. 4p Je 2 '16 (Typew Cost of copying 20c)
Obtained only thru P. A. I. S.

Chamber of commerce of the United States of America

- * Nation's business and the nation's government: review of the history, purposes, and achievements of the Chamber of commerce of the U. S. A. Felix Orman. 24p Mr 25 '15 U. S. chamber of commerce, Riggs bldg., Washington, D. C.
Reprinted from The Outlook, Feb. 3, 1915

Conferences

Chamber of commerce of the U. S. Proceedings of the 4th annual meeting, Washington, D. C., Feb. 8-10, 1916. il Nation's Business v 4 no 2 pt 2 84p F '16

Contains the following addresses: National chamber, democracy of business, by J: H. Fahey; President's message to business men, by Woodrow Wilson; Navy's task in national defense, by Josephus Daniels; Vocational education and industrial efficiency, by W: C. Redfield; Malady of the railroads, by Howard Elliott; China as an American market, by V. K. W. Koo; Pan-American international high commission, by D. U. Fletcher; Business view of the peace to come, by E: A. Filene; Veto power of the president, by W: C. Breed. Reports on the following subjects were also given: Necessary basis of national defense; Permanent tariff commission; How shall we get a merchant marine? Cooperating with the federal trade commission; Need of a national budget; Working with the department of commerce; The Americanization of our alien workmen; Our need of vocational education; Facilities for labor exchanges; Arbitration of commercial disputes; Trade and our foreign relations; Department of commerce and commercial statistics; Presenting the figures of trade and industry. Resolutions adopted called upon the railroads and their employees to adjust their wage controversy by arbitration; favoring the ratification of a program for national defense which proposes universal military training, an increased navy, and the creation of a council of national defense to mobilize when needed all the nation's forces; fighting, industrial, commercial and scientific. Other resolutions provided for a referendum to the members of the chamber thruout the country on providing pensions for federal civil service employees, and on amending the federal constitution to permit the president to veto specific items of appropriation bills, thus eliminating objectionable riders to such bills, which the president cannot now veto without disapproving the entire bill. The chamber has published a separate sheet summarizing the meeting and giving individual addresses

Chambers of commerce

American-Russian chamber of commerce, 60 Broadway, N. Y., has been organized to promote and encourage a closer union in industry, commerce and finance and to create bonds of mutual sympathy and friendship between Russia and the United States (Mr '16)

Philadelphia, Pa., chamber of commerce beginning March 6, 1916, made a tour of the cities of western Pennsylvania and New York state. The purpose of the trip was to lend a personal touch to business and to emphasize the resources of Philadelphia, its unusual railroad facilities and the ability to fill the needs of all retail concerns of the territory visited. Report made by the trade expansion com. appears in the Journal of the Philadelphia Chamber of Commerce for April, 1916

- * Some activities of the Rochester chamber of commerce during 1915 as set forth in the reports of the committee chairmen. 49p '15 Rochester chamber of commerce

Chambers of commerce—Continued

Spokane, Wash., chamber of commerce, committee on immigration has sent out a questionnaire on immigration to the bankers of the state. It issued a call for a conference of representatives from all communities in the state, to be held March 8, 1916, in Spokane, to consider agriculture and immigration

See also Charities—Control by commercial organizations; Commercial organizations

Memberships**Taxation**

Minneapolis, Minn.—U. S. supreme court has upheld the tax levied by Hennepin county upon the memberships in the Minneapolis chamber of commerce on the ground that memberships are property and as such taxable (Press rept F 21 '16)

Reports

- * Boston, Mass., chamber of commerce. Bd. of directors. 8th annual report, May, 1916. 29p '16

Chapin, Charles V.

Report on state public health work based on a survey of state boards of health. '16 Am. medical assn. (Public health—Surveys)

Charitable and penal institutions. See State institutions

Charities

Charities and correction. C. C. North. In F. D. Streightoff and F. H. Streightoff. Indiana: a social and economic survey, p 178-218 '16
Takes up: Poor relief; Children; Defectives; Medical charities; Adult delinquent; Administration

Discussion, by Comr. John A. Kingsbury, of the work of the New York (city) dept. of public charities is printed at length in the Brooklyn Daily Eagle D 5 '15

- * Indiana, a century of progress: a study of the development of public charities and correction, 1790-1915. A. W. Butler, il fig 154p '16
Amos W. Butler, sec., Ind. board of state charities

Souvenir of the 43d Nat. conference of charities and correction, Indianapolis, Ind., May 10-17, 1916

- * Organized poor relief work in Wisconsin. K. L. Van Wyck. Univ of Wis Exten Bul ser no 739 (Gen ser 543) 11p 5c My '15 Univ. of Wisconsin, Madison

Public and private charities: Introductory statement by the chairman of the committee, G. S. Wilson; Official outdoor relief and the state, by A. W. Butler; Public outdoor relief in the United States, by J. R. Brackett; Policy of state aid to private charities, by R. D. Dripps; Discussion of public outdoor relief, by T. J. Riley; Principles and methods of outdoor relief, by Gertrude Vaile; Policy of issuing state charters to charities, by R. W. Kelso. In Nat. conf. of charities and correction. Proceedings, 1915, p 434-492

Relation of private societies to juvenile courts and to state bureaus of protection. C. C. Jones. (Reprints 1915 no 35) 14p '15 10c Nat. conf. of charities and correction

Address before the National conference of charities and correction, Baltimore, Md., May 12-19, 1915

State aged 100: glimpses of social progress in Indiana during one hundred years, Alexander Johnson. Survey 36:97-101, 117-21 Ap 22, 29 '16

- * State charities aid assn. of New York: what it is, what it does, how it works, what it needs. (Pub 144) 7p Ja '16 The Assn., 105 E. 22nd st., N. Y.

See also Children—Charities, protection, etc.; Hospitals; Orphan asylums; Poor; Social service; State institutions; Vagrancy; Visiting nurses; Widows

Bibliography

Child welfare surveys and bibliography. Univ of Ia Bul n s no 111 (Exten div bul no 16) 7p Mr 15 '16

Poor relief and child welfare. In W. B. Munro. Bibliography of municipal government in the U. S., p 367-70 '15

Conferences

Connecticut conference of charities and correction. 6th annual meeting, Norwich, Conn., April 30-May 2, 1916. The following addresses were delivered: Program of legislation for Connecticut especially with reference to settlement laws, by F. R. Johnson; Ideals of charity organization work, by Mrs. W. H. Lothrop; County home system, including the placing out of children, by Mrs. F. A. Mitchell; Outline of the work of the private charities of the state in the placing out of dependent children, by Lina Phipps; Suggestions for improvement in the present practice of caring for dependent children in Connecticut, by C. C. Carstens; Situation with regard to the care of children under 4 by private institutions, especially St. Agnes home, by J. T. Ryan; Care of the feeble-minded, by C. T. La Moure; Care of mentally defective epileptics, by Donald Ross; Insane, by Dr. Haviland; Need of a woman's reformatory, by M. P. Falconer; Probation by T. C. T. Crain; Newer ideals in prisons, by C. H. Johnson

Kith and kin of charity. G. R. Taylor. Survey 36:219-20, 231-3 My 27 '16

Reflections on the recent session of the National conference of charities and correction which met from May 10-17, 1916, in Indianapolis

- * National conference of charities and correction. Proceedings of the 42d annual session, held in Baltimore, Md., May 12-19, 1915. 665p \$2 '15

Addresses were made on the following general subjects: Family and the community; Children; Health; Social hygiene; State care of the insane, feeble-minded and epileptic; Corrections; Public and private charities; Social legislation; Education for social work. Addresses have been reprinted at prices varying from 5 to 10 cents

National conference of charities and correction. 43d annual meeting, Indianapolis, Ind., May 10-17, 1916. Program contains addresses on: Police as a social force, by Arthur Woods, police comr. of N. Y., and Alice S. Wells, member of the Los Angeles police force; Gary system as applied to social work, by William Wirt, supt. of schools at Gary, Ind.; Steering the child into work, by Anna Herkner, Maryland bur. of statistics and information; Methods of coordinating the civic work of smaller communities, by R. A. Hoyer, La Salle, Ill.; Right to be well born, by C. A. L. Reed, former pres., American medical assn.; Function of the psychopathic hospital in social service, by E. E. Southard, Boston psychopathic hospital. Business men, newspaper editors and public officials gave their views of social workers and the practical value of organized charity in a symposium arranged by G. R. Taylor of New York. Other topics for discussion include public outdoor relief, feeble-minded, character of immigration after the war in relation to unemployment. It was also proposed to hold a series of informal conferences on the subject of social hygiene

National conference of Jewish charities. Indianapolis, May 7, 1916. Speakers included Governor S. M. Ralston, Father F. H. Gayisk, Rabbi M. M. Feuerlicht, and M. F. Low, president of the Jewish conference

- * New York city conference of charities and correction. Proceedings [of the 6th conference, May 25-27, 1915]. 266p 60c; pa 35c '16 J. B. Prest, sec., 287 4th av., N. Y.

Ohio state conference of charities and correction. Proceedings [of the 25th annual meeting], Dayton, Nov. 3-5, 1915. Ohio Bul Char & Correc v 22 no 3 128p Je '16

20th annual state conference of charities and correction at Danville, Illinois, October 21-25, 1915. [Proceedings]. Inst Q 7:151-61 Je 30 '16

Control by commercial organizations

- * Commercial organizations and charitable control. Univ of Wis Exten Bul no 748 (Gen ser 552) 18p 5c Je '15

Charities—Control by commercial organizations

- * Youngstown, O. Chamber of commerce. Com. on benevolent associations. Report. Youngstown (Youngstown, O.) no 9 6p F 15 '16

Directories

Classified list of local philanthropic and charitable organizations believed by the Chicago assn. of commerce subscriptions investigating com. to be worthy of the support of those who desired to further their aims; endorsed for the period ending Nov. 30, 1916. 73p Chicago munic. ref. lib.; Chicago assn. of commerce, 10 S. La Salle st., Chicago

- * New York charity directory. 607p \$1 '16 Charity organization society, 105 E. 22d st., N. Y. Contains a topical index of agencies; an alphabetical list of statements giving the necessary information concerning each agency; a list of churches grouped by denominations according to their respective boroughs (in most cases the names of pastors are also given); an index of the names of persons mentioned in connection with any of the agencies listed

Federation

Federation for the support of Jewish philanthropic societies of New York city has been consummated. The purpose is to provide adequate support for the societies represented in it, to provide an efficient method of collecting and distributing contributions to the societies in accordance with the wishes of the donors and to relieve societies from making separate appeals and collections. A provision is proposed that no society may withdraw from the new organization before Jan. 1, 1919. Samuel Greenbaum, chm. (Je 24 '16)

Grand Rapids, Mich.—A movement is on foot to form a federation of practically all charitable organizations in the city. It is believed that charity can be administered much more efficiently and economically if the societies are federated and are able to consult with each other. The plan has been found successful in many of the large cities (Je 16 '16)

Survey, May 13, 1916, gives a brief review of charity federation in Baltimore, Erie, Pa., Oshkosh, Wis., St. Joseph, Mo., Cincinnati and Cleveland. The system of a single annual campaign for money has been found to be more remunerative than all the separate campaigns formerly conducted by the various societies put together. Notice is also given of the formation of the Bureau of philanthropic research in New York with Morris D. Walsman as sec., which will act under the auspices of the Council of Jewish communal institutions and will serve as an agency for investigation and coordination of philanthropic activities and a center for information

Investigations

Mayor Mitchel takes the stand: a further chapter in the story of the children's institutions of New York. W. D. Lane. Survey 36:263-5 Je 3 '16

Discusses the attempt of co-religionists to obstruct his administration and interference with the control of private charitable institutions. Tapping of private telephone wires by the police is justified by the mayor

- * Public outdoor relief: an inquiry into the administration of public outdoor relief in Dutchess county, New York, for the three year period, Oct. 1, 1910-Sept. 30, 1913. (No 137) 29p State charities aid assn., 105 E. 22d st., N. Y.

Reports

- * State of New York: in a matter of the investigation, pursuant to section eight of the executive law, by C. H. Strong, as commissioner, of the state board of charities, the fiscal supervisor of state charities, and certain state commissioners. Brief on behalf of the commissioner of public charities of the city of New York. W. H. Hotchkiss. 106p '16. Dept. of public charities, Municipal bldg., N. Y.

Legislation

- Charity legislation of 1915, New York. In N. Y. (state). Bd. of charities. Report, 1915, p 13-17 '16

License

New York (city)—Proposed ordinance introduced into the board of aldermen recently by Louis J. Wendel, provides that managers of charity entertainments must obtain a license and furnish a bond; that managers shall file an estimated list of expenses with the bureau of licenses at the time of procuring the license; that this list or a statement of the portion of the gross proceeds to be devoted to charitable purposes must appear in a conspicuous place on all advertisements, programs, invitations, and letters of appeal; and that an expense account, accompanied by vouchers, must be filed with the commissioner of licenses within ten days after the entertainment is held. The law is especially aimed at those who make a business of managing charitable affairs for a percentage of the gross receipts (My 3 '16)

Municipal appropriations

- * Charity department appropriations in New York state cities. N Y State Bur Municipal Information Rept no 51 3p D 7 '15 (Typew 15c)

Obtained only thru P. A. I. S.

- * Charity department budgets in second class cities [in New York state]. N Y State Bur Municipal Information Rept no 73 1p Ja 27 '16 (Typew 5c)

Obtained only thru P. A. I. S.

- * Charity department expenses and appropriations for cities of a certain population [in New York state]. N Y State Bur Municipal Information Rept no 56 1p D 20 '15 (Typew 5c)

Obtained only thru P. A. I. S.

- * Cost of care of charity patients in private hospitals [in New York state cities]. N Y State Bur Municipal Information Rept no 22 3p O 13 '15 (Typew 15c)

Obtained only thru P. A. I. S.

Regulation

Los Angeles, Cal., has endeavored to bring charity under municipal control without success. The California supreme court, Feb. 3, 1916, overruled the ordinance of that city, under which a Salvation army leader was arrested for soliciting gifts after having been refused a permit to do so; court held that a city cannot say who may engage in charitable work dependent upon voluntary contributions; held that it constitutes an arbitrary and oppressive use of police power. Ex parte Dart. 155 P 63

Reports

- * How much did you give to the Charity organization society last year; what was done with your money; an outline report. (Charity organization bul 100) 11p D 1 '15 Charity organization society, 105 E. 22d st., N. Y.

Summary of the manifold activities of the Charity organization society of New York for the year ending Sept. 30, 1915

Institution Quarterly for March 31, 1916, v. 7, no. 1, has been devoted almost exclusively to a study of the jails, almshouses and relief agencies of Illinois. It contains a report upon every jail and almshouse in the state, except those of Peoria and St. Clair counties, which were inspected early in the year, and an account of the relief measures and methods of every county in the state. The commission favors the district or the state penal farm for petty offenders; the extension of the system of probation for men and women who cannot give bail; a monthly grand jury in the populous counties; the prohibition of the per diem system of feeding prisoners, and the power, reposed in the governor, to close any almshouse or jail which fails to meet the requirements of decency, sanitation and humanity in its administration; also a law which will permit two or more counties to join in the erection and maintenance of a district almshouse; a law to prohibit the

Charities—Reports—Continued

- letting of the superintendency of the county farm to the highest bidder on the land, and the lowest on the keep of the inmates; a law requiring the filing with a central state authority of duplicates of all orders for relief, issued by overseers of the poor or supervisors
- * New York (state). Bd. of charities. 49th annual report for the year 1915. 264p '16
Contains a summary of legislation in 1915, and a discussion of the findings of an investigation into the charges made against the N. Y. state reformatory for women at Bedford Hills, N. Y.; investigation of alleged conditions at the N. Y. city children's hospitals and schools at Randall's Island; investigation of the board under the Moreland act
 - New York assn. for improving the condition of the poor. Year book, 1915. 144p '16 The Assn., 105 E. 22d st., N. Y.
 - * State charities aid assn. Annual report for the year ending Sept. 30, 1915. (Pub nos 141-142 233p '15 The Assn., 105 E 22d st., N. Y.)
 - * Year of service: fifty-fifth annual report, Nov. 1, 1914, to Oct. 31, 1915, of the St. Louis provident assn. 44p '15 The Association, 2221 Locust st., St. Louis, Mo.
- See also Charities—State aid

State aid

- * Maryland. Bd. of state aid and charities. Eighth biennial report, 1914-1915. 133p '15
Discusses the subsidy system in Maryland and per capita system and its cost; outlines the practices of state appropriations to hospitals in the several states, and recommends, that until all charges can be cared for in public institutions, appropriations should be made thru a central board
- * Policy of state aid to private charities. R. D. Dripps. (Reprints 1915 no 40) 15p 10c Nat. conference of charities and correction
Address before the National conference of charities and correction, Baltimore, Md., May 12-19, 1915
- * State aid to private charitable institutions, by Joseph A. Beck; Advantages and disadvantages of institutions for dependent children, by T. F. Coakley. 15p Catholic truth society, St. Paul's cathedral, 136 N. Craig st., Pittsburgh, Pa.
Articles were originally written for the Russell Sage foundation

Statistics

- * Charity organization statistics: report of the com. on statistics of the Am. assn. of societies for organizing charity. (Pub C O 43) 118-151p 10c '15 Charity organization dept., Russell Sage found.
Discusses methods of handling statistics and suggests certain classifications

Surveys

- * Charities of Springfield, Illinois: a survey under the direction of the American association of societies for organizing charity. F. H. McLean. (Springfield survey charities section) 185p il 25c D '15 Russell Sage found.
Survey is divided into 5 parts, as follows: Children in Springfield institutions; Care of the sick; Family disabilities and treatment; Social agencies dealing with families; Summary of conclusions and recommendations

Charities, County

- Law governing county visitors, by J. H. Kin-kade; Medical service in county institutions, by J. M. Howell; Visiting board from a matron's viewpoint, by Mrs. E. S. Peake; Discussion of the limitations and difficulties of boards of county visitors and desirable amendments to the laws governing their functions, by O. C. Larason and Mrs. A. E. Rumer. Ohio Bul Char & Correc v 22 no 3 p 79-88 Je '16

Administration

- Administration of county charities; with discussion. V. E. Macy. In N. Y. constitutional convention comm., comp. County government, p 20-6 '15

Reports

- * Cook county, Ill. Bd. of comrs. 1st annual message of Peter Reinberg, pres. 15p '15 Chicago munic. ref. lib.

Includes the more important work done in the different charitable institutions, a review of social legislation as it relates to Cook county and proposed improvements

- Charters.** See Corporations—Charters; County charters; Municipal charters

Chattel loans

Colorado supreme court has upheld the constitutionality of the anti-loan shark law enacted two years ago by the general assembly. The law requires anyone making a business of lending money to take out a license and pay a fee of \$50, and establishes a maximum rate of 2 per cent a month; it exempts banks, building and loan associations, and title and guaranty companies (Press rept My '16)

Loan sharks. In H. G. Moulton. Principles of money and banking, p 338-48 '16

Contains the following articles: Salary loan business in New York City, by C. W. Wassam; Efforts at remediation, by A. H. Ham; Loan shark campaign, by M. W. Davis; Morris plan of loaning on personal responsibility

See also Pawnshops

Chaufeurs

Railroad and street transportation. R. D. Fleming. (Cleveland education survey) 76p il 25c '16 Survey com., Cleveland found., Cleveland, O.

Liability

Ohio supreme court has affirmed a judgment emphasizing the liability of automobile drivers in failing to stop at street crossings where cars are taking on or discharging passengers; held that the obligation is imposed on a driver for public protection, and by violation of it he was guilty of negligence. Decision vindicated the rights of pedestrians (Press rept Mr 12 '16)

License

New York—Bill was introduced in the assembly to compel owners of cars, as well as chauffeurs, to make out a license for running a car; to require notice to the secretary of state upon change or discharge of operator or chauffeur, and to provide for suspension and revocation of a license of operator or chauffeur. The text of the proposed amendment appeared in the N. Y. Evening Post Jan 5, 1916. This bill did not pass, but a similar bill did pass, and was vetoed by the governor

Text of statement submitted to the judiciary committee of the Louisiana state senate, in opposition to the Davey bill, which sought to prohibit municipalities from requiring photographs as a requisite for licensing operators of mechanically driven vehicles. In Safety first federation of America. Report of proceedings, 1915, p 38-41

Check rooms**Ordinances**

Cleveland, O.—City council has passed a resolution providing that the director of law be requested to advise the council as to its power and authority to regulate the rate of charge to be made in public checking rooms of the city. (Ord no 40635 Approved Je 5 '16) Cleveland City Record 3:21 Je 14 '16

Chicago. Board of supervising engineers

Report of investigation of traffic conditions and track capacity with respect to the possibilities of improved street railway service and re-routing of cars of the Chicago surface lines and advance reprint from the 9th annual report. 159p Mr 1 '16 Chicago munic. ref. lib. (Street railroads—Reports)

Chicago. City clerk

Annual report for the year ended Dec. 31, 1915. Ja '16 (Municipal officers—Reports)

Chicago. Civil service commission

Reports on the investigation into organization and administration [of the] department of health, city of Chicago, May 26, 1914-April

Chicago. Civil service commission—Continued
19, 1915. Weight 10 oz. Enclose postage '15
Chicago munic. ref. lib. (Public health—
Municipalities)

Chicago. Ordinances

Summary of ordinances relating to sanitation
and to the maintenance of streets and al-
leys. J1 '15 Chicago munic. ref. lib. (Sanita-
tion—Regulation)

Child birth

See also Insurance, Maternity

Employment before and after

Employment of married women. *In* H. T.
Ashby. Infant mortality, p 57-70 '15
Pan American scientific congress. 2d congress,
Washington, D. C., Dec. 27, 1915-Jan. 8, 1916.
Program of section VIII: public health and
medical science, lists addresses on Employ-
ment of married and pregnant women and
the protection and promotion of the health
of female wage earners, by Mrs. J. B. An-
drews and Ricardo Ortiz. John Barrett, sec.
gen., Pan American union, Washington,
D. C.

Legislation, Comparative

Legislation affecting motherhood. *In* L. K.
Frankel. Maternity insurance, p 4-7 '15

Child labor

"Beeters": what field labor means to 5,000
children in the Colorado sugar beet districts.
E. N. Clopper. *il* Survey 35:655-60 Mr 4 '16

* Child in the cotton mill. (Pam 260) 10p *il* Mr
'16 Nat. child labor com., 105 E. 22d st.,
N. Y.

Child labor and child labor legislation in the
South, by A. J. McKelway; Supervision of
working children under the Ohio law, by
H. T. Woolley. *In* Nat. conf. of charities
and correction. Proceedings, 1915, p 514-
18, 526-8

Child labor in mills, factories, and mines; with
discussion. E. Y. Webb. Cong Rec 53:1986-93
Ja 29 '16

Child labor in the sugar-beet fields of Color-
ado. E: N. Clopper and L. W. Hine. *il* Child
Labor Bul 4:176-206 F 16 50c

*—Same. Reprinted. (Pam no 259) 34p *il* 25c
postpaid Mr '16

* Constructive program for securing the full
benefit of existing child labor laws in Massa-
chusetts, 1916. 15p *il* '16 Mass. child labor
com., 6 Beacon st., Boston

Discussion of child labor legislation: criticism
of political methods responsible for present
agitation. J. M. Davis. Textile World J
(130 Beekman st., N. Y. \$3 a year) 51:34 Je
24 '16

Address delivered at Southern textile assn.
convention Asheville, N. C., June, 1916

Enforcement of child labor laws. E. N. Clop-
per. Ann Am Acad 63:272-7 Ja '16

Labor of wife and children as a factor in fam-
ily support; with discussion. Mrs. Harry
Kraft. *In* N. Y. city conference of charities
and correction. Proceedings, 1915, p 170-82
'16

Regulating child actors in the movies. Survey
36:301-2 Je 17 '16

See also Boys—Employment; Home labor;
Hours of labor—Women and children; Mov-
ing picture acting; Social legislation; Street
trades

Ages

Legislation, Comparative

Minimum and regulated ages: [analytical
charts showing legislation by states]. U S
Children's Bur Pub no 10 (Industrial ser no
1) p 28-99 '15

Conferences

National child labor com. Proceedings of the
12th annual conference on child labor, Ashe-
ville, N. C., Feb. 3-6, 1916. Child Labor Bul
5:5-78 My '16 50c

Contains the following addresses: Voca-
tional scholarships, by L. D. Wald; At-
tempted child labor legislation in North Car-
olina, by Zebulon Weaver; True preparedness
in greater protection to childhood, by S. M.
Lindsay; Moving forward in Alabama, by
W. L. Murdoch; Effects of child labor on
social standards, by Mrs. T. W. Lingle;

Effects of child labor on community life, by
Eunice Sinclair; Pan-American child wel-
fare, by E. N. Clopper; Organized labor and
child labor reform, by J. F. Barrett; Citizen
and the National child labor committee, by
J. J. Eschenbrenner; Informal reports and
discussion on Colorado beet-workers, Iowa
canneries, trade unionism, cotton manu-
facturers point of view, New Hampshire
stage children, and moving pictures; Eight-
hour day for children in Massachusetts, by
R. K. Conant; Eight-hour day for children
in New Jersey, by D. P. Falconer; Two con-
ceptions of child employment, by W. H.
Swift; National responsibility for child labor,
by R. F. Campbell; Federal child labor legis-
lation, by Edward Keating; Child labor in
North Carolina, by G. T. Winston; What will
be left for the states to do after the Keating
bill becomes law, by Florence Kelley

Decisions

Court decisions affecting child labor, 1902-1914.
S. D. White. Child Labor Bul 4:207-12 F '16
50c

Employment certificates

* Issuing of working permits and its bearing on
other school problems. H. T. Woolley. 7p '15
Bur. of vocational guidance, Public schools,
Cincinnati, O.

Reprinted from School and Society, v. 1,
no. 21, p 726-33 My 22 '15

* Pennsylvania—Digest of the decisions of the
attorney general interpreting the child labor
act of 1915, and directions for the issuance
of employment certificates. Pa Dept Pub In-
struction Bul 1916 no 6 16p '16

Legislation, Comparative

Working papers required: [analytical table
showing legislation by states]. U S Chil-
dren's Bur Pub no 10 (Industrial ser no 1)
p 184-225 '15

Laws

* Certain provisions concerning the child labor
laws [of the various states]. H. D. Scott.
comp., R. I. leg. ref. bur. 13p Mr 10 '16
(Typew B 65c)
Shows the age limits and prohibited em-
ployments

* Delaware—Act to regulate the employment of
children and to make uniform the laws re-
lating thereto; and an act creating the Del-
aware child labor comm. 27p '13 Del. supt.
public schools

* Delaware—[Acts to abolish the child labor
commission and to give its powers and
duties to the labor commission, to amend
the uniform child labor law, and to provide
that the inspector of female labor shall be
appointed by the labor commission]. 8p '15
Del. supt. public schools

* Pennsylvania child labor act and continu-
ation schools. (Bul no 5) 26p '15 Pa. dept.
of pub. instruction, Bur. of vocational edu-
cation

Contains an explanation of the several
sections and a true copy of the act

Text of child labor laws [of the various
states]. U S Children's Bur Pub no 10 (In-
dustrial ser no 1) p 477-1103 '15

Legislation

Abstract of laws governing employment of
women and minors [in Pennsylvania, effec-
tive Jan. 1, 1916]. Pa Dept Labor and In-
dustry Bul 3:32-5 Ja '16

Brief for the Keating-Owen bill. T: I. Parkin-
son. Child Labor Bul 4:pt 2 219-65p F '16 50c
Child labor: [discussion on bills to prevent in-
terstate commerce in the products of child
labor]. I. C. Copley and others. Cong Rec 53:
1744-66 Ja 26 '16

Child labor bill has passed both the U. S.
senate and house. The bill was made a
party measure and its passage was urged by
the president. The bill differs in certain re-
spects from the one passed by the lower
house in February. Senate amendments were
accepted by the house without change (Ag
18 '16)

Constitutionality of the federal child labor law.
N. W: MacChesney. Child Labor Bul 4:155-63
N '15

Child labor—Legislation—Continued

Japan—Law has been passed applying to those factories employing ordinarily not less than 15 operatives or persons engaged in dangerous or injurious work. It prohibits child labor in any heavy work; employment of male workers under 15 years, and females of any age for more than twelve hours in a single day; employment of male operatives under 15, and all females between the hours of 10 p. m. and 4 a. m., except in exceptional cases, when speedy execution of a contract on hand is required; employment of boys under 15, or women, for such work as cleaning, oiling or repairing of machines in motion or for any other dangerous work, such as the handling of explosives, poisonous, or any other injurious material and in a general way where conditions are dangerous or hygienically harmful. In case of injury or death of the operative through no gross fault of his own, the owner of the factory shall give relief to the operative or his family. Factory owners are required to give at least two holidays a month to male operatives under 15 and to all females, with the understanding that this number is to be doubled in case the work is carried on day and night and the operatives engaged are divided into two groups and work in turn. The regulations provide a fine for violation of the law (F 24 '16)

- * National child labor committee, 105 E. 22d st., N. Y., has published the text of the Keating bill and the following pamphlets favoring its passage: Do you know why the Keating bill to regulate child labor demands your active support; What the newspapers say about the Keating-Owen bill; Supporters of the Keating-Owen bill; Who made what you buy

Passing the federal child labor law. A. J. McKelway, Child Labor Bul 5:91-3 Ag '16

- * U. S. 64th Congress, 1st session—Bill to prevent interstate commerce in the products of child labor, and for other purposes. (H R 8234 Intro'd by Mr. Keating) Nat Child Labor Com Pam no 257 2p Mr 15 '16 The Committee, 105 E. 22d st., N. Y.

Vote in the U. S. House of representatives in favor of the Keating child labor bill was 337 against 46, with 48 not voting (Mr 18 '16)

Legislation, Comparative

- * Child labor legislation in the U. S. H. L. Sumner and E. A. Merritt, comp. U S Children's Bur Pub no 10 (Industrial ser no 1) 1131p '15

Contains analytical tables showing: summary of minimum and regulated ages; summary of hours of labor; minimum age; requirements for entering employment; working papers required; hours of labor; compulsory school attendance; street trades; public exhibitions; and the text of the laws by states

[Review of legislation of 1915 relative to] child labor. Am Labor Leg R 5:694-721 D '15

[State laws relating to] child labor. U S Bur Educ Bul 1916 no 47 p 559-85 '16

Public exhibitions**Legislation, Comparative**

Public exhibitions: [analytical table showing legislation by states]. U S Children's Bur Pub no 10 (Industrial ser no 1) p 418-65 '15

Reports

- * National child labor committee. 11th annual report of the general secretary for the fiscal year ending Sept. 30, 1915. Nat Child Labor Com Pam no 255 12p 5c postpaid Ja '16 The Committee, 105 E. 22d st., N. Y.
Reprinted from the Child Labor Bulletin, v. 4, no. 3, Nov., 1915

Summary of the report on condition of woman and child wage earners in the United States. U S Bur Labor Statistics Bul no 175 (Women in industry ser no 5) 445p D '15

Gives summaries of the 19 volumes of the report of the investigation begun in 1907

Surveys

- * Survey of wage-earning girls below sixteen years of age in Wilkes-Barre, Pennsylvania,

1915. S. H. Atherton. (Women in industry ser no 11) charts 25c D '15 Nat. consumers' league, 289 4th av., N. Y.

The object of this study is to give facts about girls fourteen to sixteen years of age in an industrial community of the coal regions who have left school to go to work. The first part is an attempt to give their setting, where they are working, the native country of their fathers, their family incomes, the disposal of their wage, the occupations of their parents, how they are housed. The second part is a study of the girls themselves; why they leave school, how old they are, how many of them take advantage of opportunities offered for further education, how widely they continue to speak the language of their foreign born parents, why they choose their employment, and how much influence education and industrial experience have on their wages

Child placing. See Children—Placing in homes

Child study

Child study and child training. W: B. Forbush. 319p *\$1 '15 Scribner

Basis for a study of human development from infancy to maturity

Child welfare. See Children—Charities, protection, etc.

Children

See also Boys; Defective children; Infant mortality; Infants; Juvenile delinquents; Orphan asylums

Bibliography

Books about children. S. N. Gruenberg. Outlook 113:1058-60 Ag 30 '16

Divided under the following heads; Physical care of the child, Child study, Philosophy of education, Eugenics and heredity, Appreciations of child life, Play and recreation, Sex education

- * Reading list on children; including mothers, care and hygiene, home education and training, boy and girl building. (Special lib list no 12) 11p F '16 Kansas City (Mo.) pub. lib.

Care and hygiene

Child hygiene. In C: V. Chapin. Report on state public health work, p 152-5 '16

Child hygiene. In J. S. MacNutt. Manual for health officers, p 296-344 '15

Cumberland county, N. C.—U. S. public health service has established in Cumberland county and Fayetteville a children's bureau for the study of diseases and other conditions pertaining to child life. The work is in charge of Dr. Frances S. Bradley, Washington, D. C., of the Children's bureau (F 12 '16)

Instruction

Education for child nurture and home making outside of schools. Mrs. Frederic Schoff. In U. S. Comr. of education. Report, 1914, v 1 p 363-74 '15

Contains: Education of parents in infant hygiene; Cooperative plan for education of mothers in infant hygiene; Hospitals educate mothers; Helps for parents in moral training of children under school age; Mothers' clubs in kindergartens and primary classes; What some high schools have done in promotion of better homes; How one school enlists outside help in teaching; Home education extension work of normal schools and colleges; Colleges giving opportunities for study of child nurture and home making by parents; etc.

Springfield, Ill.—Clinics in charge of a physician are being conducted every Wednesday afternoon in the schools, under the direction of the Woman's civic league. Mothers in the school districts are instructed how to care for children, protect them from disease, and maintain a high standard of physical efficiency. The health department has agreed to furnish a nurse two hours a week who will go into the homes of the city to aid in whatever way desired. The clinics have been complimented by the Russell Sage foundation which recently made a survey of charity conditions and activities in Springfield (F 4 '16)

Children—Continued

Charities, protection, etc.

Care of homeless babies. *In* Am. assn. for study and prevention of infant mortality. 6th annual meeting. Transactions, 1915, p 243-78 '16

- * Child in human progress. G: H: Payne. 400p il \$2.50 '16 Putnam

A history of the treatment received by children, showing the successive steps which have been taken since the days of Tyre to the founding of child-welfare societies during the present generation

- * Child welfare surveys and bibliography. Univ of Iowa Bul n s no 111 (Exten div bul no 16) 7p Mr 15 '16

Edition exhausted. Reprints will be published

- * Child welfare work in Pennsylvania: a cooperative study of child-helping agencies and institutions, directed by W: H. Slingerland in cooperation with the officers and a committee of the Pennsylvania state conference of charities. 352p \$2 '15 Russell Sage found.

This book is the outcome of one of the series of social investigations undertaken by the Russell Sage foundation. The study consists largely of descriptive material detailing the child-welfare work carried on in Pennsylvania by 80 almshouses, 53 child-caring agencies, that is, children's aid and humane societies, and 210 institutions for children

Community plan in children's work, by C. C. Carstens; Children's charter, by E. N. Clopper; Relation of private societies to juvenile courts and to state bureaus of protection, by C. C. Jones; Study of results of a child-placing society, by R. W. Lawton and J. P. Murphy; Study of results of institutional care, by W. J. Doherty; Service that settlements and neighborhood houses may render in the community's plan of child protection, by C. C. Cooper. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 92-110, 149-97

Addresses have been reprinted at prices varying from 5 to 10 cents

- * Elements of record keeping for child-helping organizations. G. C. Ralph. 195p il \$1.50 '15 Survey associates, inc.

Intellectual status of children who are public charges. J. L. Stenquist and others. (Archives of psychology no 33) 52p il 50c; cloth 75c '15 Science press, Sub-station 84, N. Y. Columbia university contributions to philosophy and psychology v. 24, no. 2

- * Iowa handbook on child welfare. Univ. of Ia Bul n s no 109 (Exten div bul no 14) 17p F 15 '16 Univ. of Ia., Iowa City

Mayor Mitchel takes the stand: a further chapter in the story of the children's institutions of New York. W. D. Lane. Survey 36:263-5 Je 3 '16

Discusses the attempt of co-religionists to obstruct his administration and interference with the control of private charitable institutions. Tapping of private telephone wires by the police is justified by the mayor

Missouri—Preliminary report of the Missouri children's code commission is in preparation and the final report will be published in October, 1916. It will embody a redrafting and recodification of all laws relating to the welfare of children. The report will ask for the creation in each county of a board of public welfare, a juvenile court and an office to be filled by a trained social worker. If these measures are enacted Missouri will be the first state to provide so completely for child welfare. Manley O. Hudson, sec., State univ., Columbia, Mo. (Jl '16)

Modern schools for New York city. Women's municipal league of the city of New York. J Educ 84:143-5 Ag 24 '16

From a study showing what is being done for child welfare in six districts of N. Y. city and the possibilities of building up a "child world" thru the work-study-play plan of school organization

Opinions of attorney-general [relating to powers and duties of trustees of county children's homes; guardianship; reception and boarding of infants; authority of juvenile court over committed children; removal from foster homes; effect of refusal of board of state charities to endorse a county children's home]. Ohio Bul Char & Correc 21: 29-37 Ag '15

Organizing a community's resources. J. B. Byall. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 141-5

Describes the growth of and the work done by the Children's bureau of Philadelphia

Summer play in spite of an epidemic. Wanda Greineisen. Survey 36:501-2 Ag 12 '16

See also Orphan asylums

Conferences

First American congress for the child, Buenos Aires, Argentina, July, 1916. The proposed congress is due to the initiative of the National congress for the child, convened in Buenos Aires on Oct. 19, 1913, which by a resolution at the closing session determined to emphasize the importance of welfare activities in behalf of children, in connection with the centenary celebration of the independence of Argentina. The congress was organized in 7 sections as follows: Law, hygiene, psychology, education, assistance to the mother and the child, sociology, and industrial legislation. An exposition was held in conjunction with the discussions. Copies of the program may be secured from Edward N. Clopper, National child labor com., 105 E. 22d st., N. Y.

- * Ohio state conference on dependent children. Proceedings of the conference held at Dayton, O., Nov. 3-5, 1915. 60p il '16 R. A. Longman, sec., Cincinnati, O.

Contains addresses on children's homes, child placing, juvenile courts, probation, etc.

Laws

- * Connecticut—Statutes and public acts relating to the Connecticut school for boys, the Connecticut industrial school for girls, county temporary homes for dependent and neglected children; other measures concerning delinquent, defective and dependent children, state and town poor, the state board of charities. (Pub doc no 28, sp no 2) 80p '14 Conn. sec. of state

Legislation, Comparative

[State laws relating to] welfare of dependents and delinquents. U S Bur Educ Bul 1916 no 47 p 817-62 '16

Legislation, Proposed

- * United States. 64th congress, 1st session. Joint resolution authorizing the president to appoint a commission to inquire into the causes of child poverty and suggest remedies therefor. (H J Res 142) 2p F 8 '16

Reports

- * Boston, Mass. Children's institutions department. Annual report for the year 1915-1916. 50p '16

- * Chicago, Ill. Juvenile protective assn. 14th annual report, 1914-1915. 52p 816 S. Halstead st., Chicago

This association was formerly the Juvenile court committee

- * Hartford, Conn. Juvenile commission. 7th annual report to the mayor and court of common council for the year ending April 30, 1916. 30p '16

- * Missouri children's code comm. Preliminary report of the committees of the children's code comm., July, 1916. 17p '16 (Mim) The Comm., 5646 Kingsbury av., St. Louis, Mo.

Contains: Summary of the chief recommendations and recommendations of the sub-committees on: present laws, public administration, delinquency, defective children, destitute and neglected children, child labor and school attendance, health and recreation, education. The final report will be published in October, 1916

Children—Charities, etc.—Reports—Continued

- * Ohio. Bd. of state charities. Children's welfare dept. Report, from Dec. 15, 1913-July 1, 1915. Ohio Bul Char & Correc 21:3-28 Ag '15

Surveys

- * Child welfare work in California; a study of agencies and institutions. W: H. Slingerland. 247p il \$1.50 '15 Dept. of child-helping, Russell Sage found.
- * Child welfare work in Pennsylvania: a cooperative study of child-helping agencies and institutions, directed by W: H. Slingerland in cooperation with the officers and a committee of the Pennsylvania state conference of charities. 352p \$2 '15 Dept. of child-helping, Russell Sage found.
- New Orleans, La.—Dr. W. H. Slingerland, the representative of the Child welfare dept. of the Russell Sage foundation, is making a study of child-helping institutions in the city. Dr. Slingerland will also deliver a series of free lectures on various phases of child welfare work (Mr 22 '16)

Laws

- California laws of interest to women and children; supplement 1913-1915. 96p '16 Cal. state lib.
- * Pennsylvania—Compilation of laws relating to children. 212p n p '15 S. S. Beatty, 862 Frick bldg. annex, Pittsburgh, Pa.
- Chapters relate to: Establishment and officers of juvenile court; Commitment and maintenance of children; Protection of children; Crimes against children; White slave traffic; Safeguarding of children; General child labor acts; Disciplinary and industrial schools; Public school code; Special privileges conferred on mothers; Adoption; Apprentices; General desertion and non-support laws; Charity and visitation boards
- * Revised manual of juvenile laws [of Illinois.] 155p 25c '16 Juvenile protective assn., 816 S. Halsted st., Chicago
- * Summary and analysis of the juvenile laws in Virginia. J. H. Ricks. 30p '15 Va. Bd. of charities and corrections
- Reprinted from annual report of the state board of charities and correction, 1914

Legal status

- * Infamous juvenile law: crimes against children under the cloak of charity. H. N. Dunn. 19p '15 Harriette N. Dunn, 4033 Adams st., Chicago
- An exposition of the law and practices of Illinois
- * Some aspects of the status of children in Missouri. E. R. James. Univ of Mo Bul v 17 no 2 (Law ser 10) 64p F '16 Univ. of Missouri, Columbia
- Study of the various kinds of status of children in Missouri law, the condition under which each may come into existence, and the rights of inheritance which flow from each of them; arranged under the following heads: Legitimacy; Illegitimacy; Adoption; Suggested changes in status

Legislation

National committee for standardizing children's laws (C. C. Carstens, Massachusetts society for the prevention of cruelty to children, chairman) has been appointed as the result of a movement begun at the meeting of the National conference of charities and correction, at Baltimore, May, 1915. The committee has prepared an extensive campaign for the appointment of a commission in each of the states to undertake the compilation of all laws affecting children. The committee will act only as a clearing house in stimulating the appointment of commissions, in suggesting methods to be followed in each state and in encouraging the preparation of material which would be of use to all the commissions. The proposed new codes will cover every subject touching children from birth to maturity, particular attention being paid to a system of administration of laws for children in the counties and the relation of the county to state agencies. Missouri already has the work well under

way thru a commission appointed by the governor, last June. The Children's bureau has prepared a synopsis of laws relating to children and has suggested a standard outline for all the states (Mr 4 '16)

Legislation, Comparative

Children's laws of 1915: forty-five state and territorial legislatures and the Congress of the U. S. in 1915 passed laws affecting children; twenty-seven states have amended their provisions for dependent children, eighteen have improved their treatment of juvenile delinquents, sixteen have strengthened their child-labor law, fourteen have concerned themselves with the needs of the mentally defective or feeble-minded, three states and the District of Columbia were added to those specifically permitting the use of public school buildings as social centers, nine amended or for the first time passed a playground law, and four states passed a model vital statistics law. Alabama, whose legislature meets only once in four years, enacted a new child-labor law, a compulsory school-attendance law, an excellent desertion and non-support law, and a state-wide juvenile court law; Florida remodelled its treatment of juvenile delinquents, recognized the principle of compulsory school attendance, passed the model vital statistics law; Kansas established an industrial commission to regulate hours, wages, and conditions of work for women and minors, and a division of child hygiene in the state board of health; it also enacted a playground law and a mothers' pension law. New Jersey and Wyoming passed comprehensive acts relating to the care of dependent children, and Pennsylvania carefully drafted laws relating to child labor and vocational education. N Y Post N 15 '15

U. S. children's bureau has begun work on a reference index to all laws in the U. S. relating to children (F '16)

Placing in homes

New York (city)—The newly organized children's home bureau of the Department of public charities has begun a campaign to obtain as far as possible, a large number of high grade foster homes for the boarding and free placing out of dependent children between the ages of two and seven, inclusive. John Daniels is director of the bureau (Jl 19 '16)

- * Study of results of a child-placing society. R. W. Lawton, research worker, and J. P. Murphy, general sec., Boston children's aid society. 10p Single copies gratis; additional copies 5c; ten or more copies at 3c each Je '15 Dept. of child-helping, Russell Sage found.
- Same. (Reprints 1915 ch 21) 10p 5c Nat. conf. of charities and correction

See also Infants—Placing in homes

Laws

Maryland—Bill has been passed by the 1916 legislature that makes it unlawful to separate from his mother any child under the age of six months for the purpose of placing him in a foster home or institution, unless for the physical good of mother and child, and unless this be attested to by two physicians of five years' practice, or unless ordered by the court or by the board of state aid and charities. Other provisions prevent secret, careless or unscientific methods of dealing with the placing of children in homes (Chap 210 P L 1916) 2p '16

Reports

Boston, Mass. Children's institutions department. Annual report for the year 1915-1916. 50p '16

- * New York state conference of charities and correction. Special com. on standards of placing-out, supervision and after-care of dependent children. Report. 12p '15 N. Y. bd. of charities

Children—Continued**Statistics**

Heights and weights of children: classification, by age and by sanitation, of 1,652 white school children (771 boys, 881 girls) in the city of X. C. W. Stiles. U S Pub Health Repts 30:2290-3003 O 8 '15

Children, Defective. See Defective children

Children, Delinquent. See Juvenile delinquents

Chimneys

Chimney and flue ordinance suggested by Nat. fire protection assn. *In* Indiana. Fire marshal. Report, 1915, p 54-6 '16

Chiroprodists**Legislation, Comparative**

- * List of citations for licensing chiropradists. H. D. Scott, comp., R. I. leg. ref. bur. 3p Mr 14 '16 (Typew B 15c)

Legislation, Proposed

Missouri pedic association is preparing a bill to be introduced in the next legislature, regulating the practice of chiropody and placing that profession under the supervision of the state board of medical examiners. Its purpose is the protection of the people against incompetent and unskilful practitioners (Mr 29 '16)

Christmas trees, Municipal

Joyeux Noël; a glimpse of the community Christmas movement after three years' growth. G. M. Johnston. *il* Survey 35:205-7 N 27 '15

Church and social problems

Church and the conservation of health. *In* Southern sociological congress. New chivalry: health; proceedings, 1916, p 447-521 '15

Contains: Health, the new attitude, the new knowledge, the new responsibility, by J. L. Kesler; Modern miracles of the church in health conservation, by S. Z. Batten; The challenge to the church to keep children out of heaven, by C. A. Waterfield; The primary function of the church, to save life, by J. C. Granbery; Physical health championed by the church, by J. L. Kesler; The program of the church as the conservor of social health, by H. B. Carré; War on disease, a worthy objective for religious crusade, by C. S. Macfarland

- * Church and the people's play. H: A. Atkinson. 259p *il* *\$1.25 '15 Pilgrim press

This book is written for the purpose of showing the importance of play in the life of individuals and the community and the relation of the church to the question, especially in its democratic aspects. Contains chapters on: The case stated; Attitude of the church past and present; Play and normal life; Dangers and disasters; Dancing, card playing, theater going; Reconstructing the play life of the people; A program for the church; Results attained and attainable; The church a social center; Bibliography

- * Redemption of the South End, a study in city evangelization. E. C: E. Dorian. *il* *\$1 Abingdon press, 150 5th av., N. Y.

Gives a report of the part played by Morgan memorial in the South End of Boston among the redemptive forces at work in this needy neighborhood

- * Study of a rural parish: a method of survey. R. A. Felton. 232p '15 Bd. of home missions, Presbyterian church in the U. S. A., 156 5th av., N. Y.

Outlines a plan for a survey and gives suggestions for improvements

See also Social surveys

Church property**Taxation**

- * Exempting the churches. J: F. Morton, jr. 84p '16 25c Truth seeker co., 62 Vesey st., N. Y.

Expansion of the argument made by the author, June 1, 1915, at a hearing held in the senate chamber at Albany, N. Y., before the committee on taxation of the constitu-

tional convention, in support of an amendment to abolish all exemptions of church property from taxation

Constitutional amendments, 1915

California—Exempting property used solely and exclusively for social purposes for the benefit of the organized religious body using said property for such purposes; and providing that exemption shall not extend to building so used, rented for religious purposes and rent received by owner therefor. Constitutional amendment. Rejected. Yes 94,460 No 168,171 O '15

Cigarettes

City fights the cigarette habit. C: A. Byers. *il* Am City 14:369-70 Ap '16

Describes the work of the Los Angeles anti-cigarette clinic

Des Moines, Ia., W. C. T. U., with other organizations of the city, in a rigid anti-cigarette campaign which it is carrying on in homes, schools and clubs, is calling particular attention to the following state laws on cigarettes: Boys under 21 years of age are prohibited by law from smoking cigarettes in public places unless accompanied by parents; Use of tobacco by any student of the public schools is prohibited by law; It is prohibited by law to sell or give away tobacco to minors under 16 years of age, except upon the written order of parents. Excerpts from the laws are given in the Des Moines Capitol N 27 '15

Detroit, Mich.—Anti-cigarette campaign was waged, April 27-May 5, 1916, by means of lectures, clinics and hospital treatment. Dr. Daniel H. Kress of Chicago addressed the boys of the junior high schools

Laws

- * Minnesota—Act prohibiting the use of cigarettes by minors and prohibiting the supplying of cigarettes and cigarette paper to minors and regulating and providing for the licensing of the manufacture, sale, barter, exchange or giving away of cigarettes, cigarette paper and cigarette tobacco, and making the violation thereof a criminal offense, and providing for penalties for such violation. (Bul no 48) 2p Ag 20 '15 Minn. dairy and food comr.

Cincinnati. City solicitor

Annual report, 1915. (Legal departments—Reports)

Cincinnati chamber of commerce

Industrial survey of Cincinnati: vocational survey; printing trades. 55c F '15 (Printing trade)

Circuit courts. See Courts, Circuit

Cities. See Municipalities

Citizenship

- * Active citizenship: a study outline. Charles Davidson. (Study outline ser) 40p 25c '15 Wilson

Study of citizenship in general and of the intelligent management of local problems. Topics for discussion in meetings and short lists of books and documents which may be consulted

American citizenship in the educational surveys, with special reference to high schools. James Mahoney. *In* U. S. Comr. of education. Report, 1914, v 1 p 563-96 '15

Contains: Evaluation of the surveys; The spirit of American citizenship; The view point of the republic as revealed in the surveys; American spirit in high school administration and program of studies; The high-school problems; The balance sheet

- * Americanization. Royal Dixon. 196p *50c '16 Macmillan

- * Guide for applicants for citizenship. C. O'C. Cowley. 95p '15 County clerk, City Hall Park, N. Y.

National assn. of patriotic instructors, John B. Lewis, pres., Boston, is a non-partisan body, incorporated under the laws of the District of Columbia in 1913, for the promotion of patriotism and good citizenship by affording an opportunity for interested persons to study the best methods for the advancement of patriotic work, to secure the enactment

Citizenship—Continued

- of laws to safeguard American institutions and protect our flag from insult, to promote greater interest in American history, to insist that immigrants coming to this country shall receive such instruction in our history, laws and customs as shall help to make them desirable citizens. The membership in the association is open to all desirable persons over fifteen years of age.
- * New citizenship: a civic ritual devised for places of public meeting in America. Percy Mackaye. 92p 50c '15 Macmillan
- U. S. supreme court has affirmed the decision of the California court interpreting the federal expatriation law of 1907 as applicable to women who continue to live in the U. S. after marriage to foreigners, as well as to those who marry foreigners and live abroad. *MacKenzie v. Hare*, 239 U S 299
- See also Immigrants—Americanization

Conferences

Citizenship convention under the auspices of the U. S. bureau of naturalization, Washington, D. C., July 10-15, 1916. Program includes the following papers: Americanism, by L. F. Post; Evening schools for foreigners in the northwest, by R. S. Coleman; Public schools in the Philippines and Hawaii, by C. B. Miller; Schools of the United States army, by E. Z. Steever; Americanizing a community, by J. H. Wagner; Rural night schools for aliens in northern Minnesota, by E. A. Freeman; Preparation for American citizenship and life, by P. P. Claxton; Methods of reaching and teaching illiterates, by Mrs. C. W. Stewart; Outdoor school work in Tacoma, Wash., by A. Johnson; Civic preparedness and Americanization, by J. M. Berkey; Some of the problems of getting aliens into the night schools, by W. M. Ragsdale; What Portland, Ore., is doing to Americanize foreigners, by L. R. Alderman; What Boston is doing in immigrant education, by M. J. Downey; Business man's point of view, by I. W. Schmidt; Industrial plan of education in Wisconsin, by A. H. Melville

Legislation, Comparative

- * Citizenship and residence requirements: civil service commissions, states and principal cities. Douglass Killin. 5p (Typew N '15 Colo. civil service comm., Denver)

Training

- * Citizenship syllabus: a course of study and syllabus in civic training and naturalization for adult immigrants in evening schools. Research dept., Com. for immigrants in Am. 48p '16 N. Y. dept. of educ.
- * —Same. Univ. of the State of N. Y. Bul no 622 45p S 1 '16
- Training for citizenship. In J: A. Lapp and C. H. Mote. Learning to earn, p 344-65 '15
- Training for citizenship. Monthly R v 2 no 3 p 9-11 Mr '16
- U. S. bureau of naturalization has formulated a plan to enlist the co-operation of the public schools of the country in the education and Americanization of candidates for citizenship. Already about 400 towns and cities have joined the movement. During the current school year all superintendents of schools where classes may be formed, will receive monthly the name, address, age and nationality of each alien residing within their jurisdiction who files a declaration of intention or petition for naturalization. Since Oct. 1, notifications have been sent to approximately 40,000 declarants, 20,000 petitioners and 15,000 wives of petitioners advising them to attend school (N 24 '15)

Conferences

U. S. bur. of naturalization plans to hold a convention in July, 1916, in Washington, D. C., for the discussion of the various questions in regard to citizenship schools and for exhibiting the result of the work of various schools of this character. It also desires to develop out of the conference a more complete course of instruction based upon the experience of the several schools

City attorneys. See Legal departments

City charters. See Municipal charters

City clerks. See Municipal officers—City clerks

City councils. See Municipal councils

City directories. See Directories

City engineers

Salaries

See Salaries—City engineers

City government. See Municipal government

City manager plan. See Municipal government—City manager plan

City manuals

- * Chicago city manual, 1915. 215p il 20c postage prepaid '15 Chicago munic. ref. lib.

City planning

American civic assn. will direct a campaign this year for the adoption by American towns and cities of comprehensive city planning for their future physical development (F 1 '16)

Automobile and the city plan. N. P. Lewis. Eng Rec 73:773-4 Je 10 '16

Résumé of a paper presented at the 6th National conference on city planning in Cleveland, June 5-7, 1916, discussing the growth of and present tendencies in motor vehicular transportation, and suggesting how they should be met

Automobile and the city plan. N. P. Lewis; Planning problems of smaller cities in the United States. John Nolen. City Plan (19 Congress st., Boston, Mass.) 2:2-17 Je '16 25c

Automobiles, motor trucks and city planning. N. P. Lewis. Eng N 75:1162-3 Je 22 '16

From a paper read before the City planning conference, Cleveland, O., June, 1916. The paper in full appeared in the June issue of the City Plan, the official organ of the Nat. conference on city planning, 19 Congress st., Boston

Breslau, Germany—Breslauer Verschönerungs Verein, organized in 1892, has devoted itself chiefly to the acquirement of waste and unimproved land immediately outside the city limits. These areas have been drained and laid out with paths, flower beds, playgrounds and resting stations. Monuments and memorial buildings have been erected to the memory of former active members of the association. Funds are procured by gifts, endowments, voluntary membership fees, etc. (My 15 '16)

Building of cities. In F: C. Howe. Socialized Germany, p 298-312 '15

- * City planning. N. P. Lewis. 82p il 50c Am. city bur., 87 Nassau st., N. Y.

Defines the term; outlines what has been done by European cities; discusses the elements of a city plan under the following headings: the transportation system, the street system, parks and recreation facilities, the location of public buildings; and discusses subdivision into blocks and lots, financing a city plan, city planning legislation, and the responsibility of the municipal engineer

- * City planning: a series of papers presenting the essential elements of a city plan. John Nolen, ed. 447p il bibl *\$2 '16 Appleton

City planning. In W: B. Munro. Principles and methods of municipal administration, p 30-73 '16

Outlines the history and discusses types, surveys, city planning in America, planning in relation to traffic, recreation, building lots and public buildings, and restricting private property

City planning accomplished. S. L. McMichael. il Nat Real Estate J 14:53-7 Ag '16

Review of Cleveland's plan

City planning and the courts. R. E. Cushman. In Illinois municipal league. Proceedings, 1915, p 83-100

City planning in New York state. A. W. Brunner. In Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 119-28

City planning on an exceptionally large scale is meeting with public approval at Philadelphia. il Eng Rec 73:344-8 Mr 11 '16

City planning—Continued

- "City planning, with reference to Cincinnati" was the subject selected for 1916 for "The Cincinnati prize" offered annually by the National municipal league to that student of the University of Cincinnati who submits the best original essay on a given subject bearing upon the civic life or government of Cincinnati. Many essays were submitted but none were judged worthy and the prize was not awarded (Ag '16)
- * City planning with special reference to the planning of streets and lots. C. M. Robinson. 344p il \$2.50 '16 Putnam
Advocates more rational methods of street platting, discusses administrative measures, suggests various methods of street widening. Appendix contains: Certain principles of a uniform city planning code, and Drafts of suggested acts
- * English town planning proposals: the town planning proposals of the Urban land report. H. R. Aldridge and Harold Shawcross. (Pub v 2 no 5) 19p tables diag is '16 Town planning institute, 4 Arundel st., London, W. C.
Papers read before the Town planning institute, Feb. 4, 1916
- Financial aspects of the city plan; with discussion, by R. S. Binkerd; Social aspects of the city plan; with discussion, by D. F. Wilcox. In N. Y. city conference of charities and correction. Proceedings, 1915, p 52-78 '16
- How a small municipality is profiting by a city plan: an Iowa community which has had the foresight to adopt a plan and the wisdom to act on it. il map Am City (T & C ed) 13:289-94 O '15
Describes city planning in Emmetsburg, Ia. Inhibition, permission, compulsion: [pathways of city planning progress]. il Am City 14: 325-7 Ap '16
Discusses conditions in England
- Massachusetts federation of planning boards has begun the publication of a Bulletin discussing various phases of town planning. Bulletin 1, issued in May, 1916, discusses: The functions of Massachusetts planning boards and The official plan. The June Bulletin takes up Town planning and present legislation in Massachusetts. Bulletins on Future planning legislation, Publicity and Cooperation will follow. The Federation, Salem, Mass.
- Paris, Texas, a large part of which was recently destroyed by fire, is to rebuild according to a systematic town plan, under the direction of a town planner (Ap 23 '16)
- Planning for civic betterment in town and country. Thomas Adams. Am City (T and C ed) 15:47-51 Jl '16
An address delivered before the biennial convention of the General federation of women's clubs at New York, May 29, 1916
- * Planning of the modern city: a review of the principles governing city planning. N. P. Lewis. 423p il *\$3.50 '16 Wiley
This book is the first comprehensive work devoted to city planning as an engineering problem
- Planning problems of smaller cities. John Nolen. Nat Real Estate J 13:325-30 Je '16
Abstract of the general paper given before the 8th National conference on city planning at Cleveland, O., June 7, 1916
- Planning the city for community life. G. B. Ford. Nat Real Estate J 13:357-8 Je '16
Paper read at the 1916 National conference on community centers
- Practical problem in subdividing. C. M. Robinson. Am City 15:153-6 Ag '16
- * Problem of city beautification as observed in Europe. G. T. Hammond. 42p il '15 George T. Hammond, 215 Montague st., Brooklyn, N. Y.
Reprinted from the twentieth annual report of the American scenic and historic preservation society
- Progress in town planning and civic improvement in Canada. Thomas Adams. Am City 14:20-1 Ja '16
- Review of report on town planning. J. C. Morrell. il plans Building (17 Grosvenor st., Sydney, Australia) v 17 no 101 p 65-96, no 102 p 65-112 Ja-F '16 1s ea (to be cont)
- * Texas Municipalities for July, 1916, is a city planning number. 67-104p
Contains: Saving money to Texas towns, by O. C. Ahlers; Well-planned city, by G. B. Dealey; Solving the vacant lot problem, by J. L. Young; Methods of conducting city beautification campaigns, by A. W. Grant; Legal obstacles to effective town and city planning and how to solve them, by W. M. Holland; Attractive public buildings, by Florence Moore; Eliminating billboards, by E. H. McCuiston; Carrying out the Kessler city plan in Dallas, by E. N. Noyes
- Town planning and housing. Thomas Adams, town planning adviser to the conservation comm. of Canada. il Wildwood Mag (817 Shoaff bldg., Fort Wayne, Ind.) 3:20-3 Spring '16 15c
- Town planning and roads; with discussion. Thomas Adams. In Ontario good roads assn. Proceedings, 1915, p 132-44
- Town planning in Canada. Thomas Adams. Eng N 75:991-2 My 25 '16
- Town planning in modern America, showing the need of a comprehensive plan and the work before a city plan commission: some of the fundamentals that need to be considered in Kansas City, Kansas, right now. Gazette Globe (Kansas City, Kan.) Je 25 '15
Abstract of address before the London summer school of town planning, Aug. 14, 1914, by John Nolen, Cambridge, Mass.
- Town planning legislation. John Garlick. Building (17 Grosvenor st., Sydney, Australia) v 17 no 102 p 17-27, 31-3 F 12 '16 1s
Extracts from an address before the recent conference of the local government clerks' association
- * Town planning, with special reference to the Birmingham schemes. George Cadbury, jr. 202p il maps *\$2.25 '15 Longmans
See also Country planning; Garden cities; Municipal centers; Street ornamentation; Street railroads

Bibliography

- * City planning: list of references to material in Cincinnati municipal reference bureau. Cincinnati munic. ref. bur. 11p '15 (Typew 55c)
Prepared for use of students competing for Cincinnati prize offered by the National municipal league. Arranged under the following headings: Bibliographies; General material; In special places; Garden and industrial cities; Laws and legislation
- City planning and municipal art. In W. B. Munro. Bibliography of municipal government in the U. S., p 113-35 '15
References are grouped as follows: Lists of references; General books and articles; City development and extension; Channels of traffic; Buildings; Open spaces; Garden cities and suburbs; Financial aspects; Legal aspects; Individual cities; Periodicals
- General bibliography. In John Nolen, ed. City planning, p 427-36 '16
A bibliography is also appended to each chapter

Central traffic circuits

- Philadelphia, Pa. Permanent com. on comprehensive plans. Report on the proposition of a central traffic circuit. 19p il '15 Dept. of public works, Philadelphia

Commissions

- Bristol, Conn., chamber of commerce is to appoint a city planning board to study and work out a definite plan of future city development along economical and sensible lines. It has been suggested that the board's membership be made up of a technical man, a manufacturer, a retail man, a real estate man, and a representative of civic interests, in order to bring out all viewpoints on the subject (F 10 '16)
- Cities in the U. S. with city planning commission. Nat Munic R 5:315-16 Ap '16
- Des Moines, Ia.—City council has created by ordinance a town planning commission that will act in an advisory capacity with all city departments, especially those having to do with permanent public improvements. All recommendations and suggestions made by

City planning—Commissions—Continued

the commission will be filed among the records of the department to which they are submitted (My 2 '16)

Manchester, N. H.—City planning commission has been created by the mayor and board of aldermen. It will begin its work by devising and putting into effect a plan for the preservation and planting of trees (Ap 17 '16)

Legislation, Comparative

Plan commission legislation. City Plan (19 Congress st., Boston) 1:9-13 Ja '16 25c

Survey of existing legislation under which plan commissions are authorized

Conferences

- * Massachusetts planning boards. Proceedings of the third annual city and town planning conference, Nov. 12, 1915, in conjunction with an eight-day city and town planning and housing exhibition in charge of a metropolitan council of fifty. (Bul no 4) 40p D '15 Mass. homestead comm.

Questions for consideration were: How to promote public interest in and understanding of city and town planning; What are the first steps for a local planning board; Is further legislation desirable

National assn. of real estate exchanges. Convention in New Orleans, March 29, 1916. Topics for discussion included conservation of natural resources, building and apartment house management, and city planning. J. C. Nichols of Kansas City urged that particular attention be paid to the problem of constructing streets wide enough to prevent unnecessary delay in traffic. He advocated the limitation of the height and cubage of buildings to relieve congestion and afford light and air. He held that the width of the streets should be regulated by the traffic, and that it was more important to provide broad business streets than broad residential streets

National civic planning com. Meeting in Columbus, O., Jan. 19-20, 1916. Subject under consideration: Establishment of close relationship between scientific development of the city by real estate promoters and the progress of a definite city plan. Definite steps are being taken toward the creation of a Columbus city planning commission to collect data looking to development of the city along lines proved successful elsewhere (D 23 '15)

National conference on city planning. 8th annual convention, Cleveland, O., June 5-7, 1916. Program contains the following addresses: Automobile and the city plan, by N. P. Lewis; Automobile and the city plan treated from the standpoint of traffic regulation, by H. Gillespie; Districting by private effort, by Alexander Taylor; Districting by municipal regulation, by George McAneny; Money value of good planning in land subdivision, by W. E. Harmon; Cleveland's needs and achievements, by Lawson Purdy; Planning problems in cities of less than 100,000, by John Nolen; How to get started in city planning, by W. T. Johnson; Street systems, including transit problems, by Joseph Shirley; High buildings in the business district, by A. C. Comey; Overbuilding on land used for dwellings, by Thomas Adams; Park systems and recreation grounds. Detroit's successful remedies for prevention of traffic accidents, which were discussed, appear in the Cleveland Press, Je 6 '16

Pennsylvania housing and town planning assn. Convention at Reading, March, 1916. The principal address was delivered by Bernard J. Newman of the Philadelphia housing commission. He explained how the land along railroad lines and water fronts should be laid out for industrial and commercial purposes, entirely apart from the residential district. He urged that territory likely to be occupied by an urban population be under a city planning organization, and be carefully planned out in advance

Report of a conference called by His Excellency, David I. Walsh, governor of Massachusetts, between Massachusetts homestead commission and local planning boards, Dec.

16, 1914, State house, Boston. In Mass. Homestead comm. 2d annual report, 1914, p 78-129 '15

Program: Significance of city planning from the point of view of the state, by D. I. Walsh; Reports from local planning boards; Making civic surveys graphic, by A. C. Comey; City planning achievements that apply to Massachusetts, by A. W. Crawford; Desirable legislation: discussion, by C. B. Parker

Texas town and city planning assn. First convention, Dallas, Jan 17, 1916

Texas town and city planning assn. 2d convention, Dallas, June 27, 1916. Program includes the following addresses: Recreational needs of the town, by G. E. Kessler, Practical city planning, by M. H. West; Shade trees as a civic asset: how to get and maintain them, by F. K. McGinnis; Old and the new Paris, by W. H. Dunn; Removing menaces to health, by H. W. Van Hovenberg; Needed city legislation, by H. G. James; Sewerage system of Cleburne, by O. L. Bishop; Care of the cemetery, by Mrs. Osco Taylor; Lessons for Texas cities from Paris, by E. H. McCuiston; Twentieth century city, by H. D. Lindsley; Women's work in city beautification, by Mrs. J. C. Pyle; Place of the chamber of commerce in city planning, by J. B. Babcock; City planning for the reduction of fire waste, by S. W. English; Planning of school grounds and gardens, by C. L. Davis; Report of National city plan association, by K. K. Hooper; Co-operation of the chamber of commerce and manufacturers' association, Dallas

Diagonal streets

Diagonal thoroughfares, oblique junctions and traffic, single and double junctions, pedestrian traffic at such points, multiple traffic centers, duplicating thoroughfares. Il Munic J 40:74-7, 105-8 Ja 20, 27 '16

Contains a set of rules adopted several years ago by the commission appointed to prepare a street plan for the District of Columbia outside of the city of Washington

Duluth, Minn.—W. B. Patton, a member of the street sub-committee of the Commercial club city planning committee has presented a plan of diagonal highways for the city which would greatly shorten the distances from the outlying sections to the business center of the city. Mr. Patton maintains that the present growth of the city will soon demand a readjustment of the present plat (Je 24 '16)

Instruction

Universities and city planning. Nat Munic R 5:480 Jl '16

Eight universities now have courses on city planning

Investigations

Johnstown, Pa.—City planning commission has appointed Henry Hornbostel of N. Y., as consulting city planner with George Wild of Johnstown as assistant, to furnish a comprehensive city plan, including all reports, sketches, perspectives and other details (Je 10 '16)

Milwaukee, Wis.—Dr. Werner Hegemann, Berlin city planning expert, and an optimist in regard to the American city, is making a special study of Milwaukee (Ja 29 '16)

Omaha, Neb., city plan board is considering the question of employing a specialist on city planning in a consulting capacity (Mr 14 '16)

St. Louis, Mo.—City plan commission has asked the Engineers' club to outline a plan for the development of the river front, the Civic league to submit plans for solving the housing problem, the Business men's league to make recommendations for the districting of the city for the purpose of regulating the height, area and occupancy of buildings. The question of land sub-divisions has been referred to the Real estate exchange, while the matter of street development in the downtown district has been submitted to the St. Louis chapter of the American institute of architects (Mr 1 '16)

City planning—Investigations—Continued

Legislation

- Town planning and present legislation [in Mass.]. C: S. Bird, jr. City Plan (19 Congress st., Boston, Mass.) 2:18-19 Je '16 25c
- * Town planning and present legislation in Massachusetts. Mass Federation of Planning Boards Bul no 2 12p Je '16 The Federation, Salem, Mass.

Legislation, Comparative

City-planning legislation. C: M. Robinson. In John Nolen, ed. City planning, p 404-26 '16 Summarizes legislation by states

Periodicals

- * City Plan (19 Congress st., Boston, Mass. \$1) the official organ of the National conference on city planning is published quarterly. The issue for January, 1916, contains: Street surfaces and the city plan, by A. H. Blanchard; Plan commission legislation; List of garden suburbs in the United States, by A. C. Comey; and notice of the city planning conference to be held in Cleveland in May or June

Progress

Progress in town planning and civic improvement in Canada. Thomas Adams. Am City 14:20-1 Ja '16

Six years of city planning in America. Flavel Shurtleff. Nat Real Estate J 12:30-2 Jl '15

Summary of an address made at the National conference on city planning at Detroit, June 7-9, 1915

Reports

- * Canada. Federal plan comm. Report on a general plan for the cities of Ottawa and Hull. 158p diagrs '16 Minister of finance, Ottawa, Canada

The commission was appointed to draw up and perfect a comprehensive scheme or plan looking to the future growth and development of a capital city for Canada befitting the size and importance of the Dominion. The report recommends the separation of Ottawa and Hull into a separate federal district, and the molding of the two cities into an appropriate governmental seat. The plan sets aside 120 acres for government grounds, in addition to that occupied by the buildings, and other areas for parks and other purposes. The recommendations also embrace streets, bridges, railways and water transportation

City planning, by E: H. McCuiston; City planning, by J. B. Marmion. Texas Munic 3:22-8 Ja '16

Report and supplemental report presented at the League's third annual convention, Greenville, Nov. 12, 1915

Dallas, Tex.—Mayor E. H. McCuiston, in his report to the League of Texas municipalities, insists on combining the practical with the aesthetic in city planning, and emphasizes the importance of well-made plans for the small town and the suburbs of large cities. He divides the work into three heads: thoroughfares, public lands, and development of private property, all of which must be considered in the light of local conditions. The report appears in the Dallas News N 23 '15

- * Lawrence, Mass. Planning board. Second annual report for year ending Dec. 31, 1914. 59p il '15 City clerk, Lawrence
- Massachusetts. Homestead comm. 2d annual report, 1914. (Pub doc no 103) 144p il '15 Supply is exhausted

- * Newark, N. J. City plan comm. Comprehensive plan of Newark. \$1 '16

The study is divided into four parts: Streets and transportation; recreation and civic beauty; housing and public control of private development; and planning the greater city, and a program for future work. The program assigns work in five year periods up to 1956

- * Preliminary plan of Detroit, by E: H. Bennett; together with sketch plans for a new bridge to Belle Isle, by Cass Gilbert. 10p+24pl '15 City plan and improvement comm., Detroit, Mich.

Recent city plan reports. C: M. Robinson. Nat Munic R 5:388-94 Jl '16

Report of city planning com. [Nat. assn. of real estate exchanges.] Nat Real Estate J 13:194-6 Ap 15 '16

Report read at the 9th annual convention of the Nat. assn. of real estate exchanges, New Orleans, La., March 27-31, 1916

- * Report on a city plan for the municipalities of Oakland & Berkeley, prepared and published under the auspices of the municipal governments of Oakland and Berkeley, the supervisors of Alameda county, the Chamber of commerce and Commercial club of Oakland, the Civic art commission of the city of Berkeley, the City club of Berkeley. Werner Hegemann. 156p il \$1.50; pa 75c Smith bros. book store, Oakland; Berkeley city club, Berkeley

- * Springfield, Mass. City planning comm. Second annual report, 1915. 12p '15

- * Town planning: report to the honorable the minister of public works. J. C. Morrell. 82p il maps diagrs Ag 24 '15 Minister of public works, Melbourne, Australia

- * Victoria—Town planning: report to the minister of public works. J. C. Morrell. il 82p '15 Minister of public works, Melbourne, Australia

Report from investigations made during an official visit to England, Scotland, and the U. S. of A.

Surveys

- * Getting to work on a city plan: the survey and the collection of data. G: B. Ford. 10p (Mim) N 12 '15 G: B. Ford, 101 Park av., N. Y.

Address delivered at the 3d annual conference of Mass. city plan commissions

City solicitors. See Legal departments

Civic associations

Activities

Chicago, Ill.—Civic cooperation movement has been inaugurated by the Industrial club of Chicago in the endeavor to secure to the city authorities such assistance and constructive suggestion in matters relating to health, sanitation, fire prevention and police protection as may be given by a citizen interested in the general welfare of the community. Citizens becoming civic cooperators are expected to report violation of ordinances in their particular block, and to work to secure community interest in their section of the city ('16)

- * Denver civic and commercial association: a statement outlining the plans and purposes of the movement for a consolidation of the civic and commercial forces of Denver into a strong centralized organization truly representative of Denver; also a detailed statement of the plan of organization, and a budget showing the activities of each bureau, and the amount of funds necessary for maintenance. 6p '16 Com. of fifty, Denver civic and commercial assn., Denver, Colo.

Members register their preferences regarding various activities of the association. Minneapolis Civic & Commerce Assn Members Bul 4:6-7 N '15

Table presenting the results of the vote of members on a questionnaire listing 63 of the activities of the association. Members were requested to note their opinions regarding the relative importance of these undertakings. Efficient municipal administration received the largest vote, and analysis of municipal finance and budget, the second largest

News and ideas for commercial and civic organizations. il Am City 14:360-8 Ap '16

Gives notes showing what the organizations in various cities are doing

Conferences

American civic assn. held its 11th annual convention at Washington, D. C., Dec. 28-31, 1915, in conjunction with the second Pan-American scientific congress. Subjects relating to physical improvements of towns and cities were discussed, attention being given to town and city planning, the smaller cities especially (N '15)

Civic associations—Conferences—Continued

National civic federation met in Washington, Jan. 17, 1916. The general topics discussed were: The legal and moral obligations resting upon foreign born citizens of the U. S., those who have become naturalized citizens, those who have taken steps to become citizens, and those engaged in labor or business here who do not intend to take out citizen's papers; The present and prospective effects of the war upon immigration to the U. S. in relation to (1) the wage earner, (2) industry, (3) the body politic, and what, if any, new legislation is required to deal with this problem. A report was made, analyzing over 100 profit-sharing plans in operation in this country and covering industrial enterprises of various kinds; and another, by the industrial economics dept. on its survey of the social and industrial changes that have taken place in the U. S. in the last generation. A plan was presented for the organization of a commission to study the question of how far this government shall enter into private industry. Proceedings will not be published.

National municipal league, City manager's association, Civic secretaries conference, Mass. federation of planning boards, Springfield bureau of municipal research workers, and the N. Y. training school of public service will meet in joint session during the week of Nov. 20-25, 1916, in Springfield, Mass.

New constitution for Indiana conference under the auspices of the Citizens' league of Indiana. Meeting at Muncie, Ind., May 23-24, 1916. Following addresses were delivered: New constitution movement, by R. F. Lockridge; Equal suffrage for Indiana, by O. B. Lewis; Some suffrage safeguards, by H. B. Snyder; Needed reforms in criminal procedure in state courts, by A. J. Rucker; Best way to procure needed constitutional changes in Indiana, by A. C. Harris; Same, by W. H. Eichhorn; How to get taxation reform in Indiana, by F. T. Stockton; Same, by S. M. Foster; Why labor wants a new constitution for Indiana, by J. J. McNamee; Needed reorganization of state and local government in Indiana, by E. R. Lewis; How to procure better city government in Indiana: short talks, by T. E. Thieme and others; Needed reorganization of our public school system, by F. C. Tilden; Some possible substitutes for our present system of choosing the state superintendent, by W. E. Stone; Same, by T. C. Howe; Some possible substitutes for our county superintendent and township trustee system, by J. J. Pettijohn; What can we do? by J. F. Walker

Publications

- * Civic Affairs is a bulletin published by the Civic league of Cleveland, O., for the information of the citizens. Number 1 appeared in March, 1916. The bulletin is 5c a copy

Reports

- * Allegheny county, Pa., civic club. 20th annual report for the year ending Nov. 1, 1915. 37p '16 The Club, 608 Keenan bldg., Pittsburgh, Pa.
- * Chicago, Ill., city club. 11th year book, March 1, 1916. 72p il '16 City club, 315 Plymouth court
- * Massachusetts civic alliance. 15th annual report for the year Jan. 1-Dec. 31, 1915. 19p '16 The Alliance, 50 Bromfield st., Boston
- * Massachusetts civic league. Annual report for the year ending Oct. 31, 1915. 19p '16 The League, Boston, Mass.
- * Minneapolis, Minn., civic and commerce association. 4th annual report, 1915. 155p il O '15
- * St. Louis, Mo., civic league. 14th year book, 1915-16. 20p Ja '16 Roger N. Baldwin, sec., 911 Locust st.

Civic exhibitions. See Municipal exhibits

Civics

- * Cincinnati. Public schools. Outline for the study of civic and vocational service for fifth, sixth, seventh and eighth grades, 1915-16. 16p '15 Cincinnati munic. ref. bur.

- * Community civics. Jessie Field and Scott Nearing. 270p il *60c '16 Macmillan

A textbook for country schools, consolidated and township schools and schools in towns that are closely related to country life

- Trend of civic education. A. W. Dunn. In U. S. Comr. of education. Report, 1914, p 401-16

See also Citizenship

Bibliography

List of school text books in civics. St. Louis Pub Lib Monthly Bul n s 13:118-21 Ap '15

These books were gathered in connection with the work of the com. on education for citizenship of the Civic league of St. Louis

- Civil pensions.** See Firemen—Pensions; Pensions, Civil; Police—Pensions

Civil procedure. See Procedure

Civil service

- * Civil service list of Canada, 1915, to which are added [the civil service laws]. (6 George V. Sessional paper 30 A 1916) 737p '15 Sec. of state, Ottawa, Canada

Civil service. old and new. Blackwood's Edinburgh Magazine (249 W. 13th st., N. Y.) 199:350-9 Mr '16 30c

- * Civil service reform assn. [Resolution of the association on the President's action relative to the appointment of the N. Y. postmaster.] 3p (Mim) Ja 15 '16 The Assn., 79 Wall st., N. Y.

Civil service throughout the country. Good Government (79 Wall st., N. Y.) 32:73-7 S '15 10c

Future of the merit system. R: Catherwood. Good Government (79 Wall St., N. Y.) 32:79-80 S '15 10c

Address before the Nat. assembly of civil service comrs.

National civil service reform league, G: T. Keyes, sec., 79 Wall st., N. Y., sent a letter to every member of the federal senate protesting against a rider in the rural credits bill, which exempted from the operation of the civil service law every employee of the federal farm loan board, including ordinary clerks; the league considered the rider a serious menace to the rural credit system in making its administration open to the spoils system (My 8 '16)

Old and new problems of civil service. Henry Moskowitz. Ann Am Acad 64:153-67 Mr '16

Some essential features of a model civil service law. G: T. Keyes. Good Government (79 Wall st., N. Y.) 32:sup 22-4 Ja '15 10c

- * Sound business principles of civil service. Henry Moskowitz. 16p '15 Munic. civil service comm., Municipal bldg., N. Y.

Address before the seventh annual conference of the Nat. assembly of civil service comrs., Los Angeles, Cal., June 15-19, 1915

- * Things you should know about the civil service law of the state of Ohio, effective Aug. 30, 1915. 13p '15 Ohio civil service comm.

See also Highway officers—Civil service

Conferences

International assembly of civil service commissions. Annual convention, Ottawa, Canada, June, 1916. J. T. Doyle, sec., Washington, D. C.

National assembly of civil service comm. Meeting in Cincinnati, April, 1916. A model constitutional amendment to establish public employment on the merit system in any state, was drafted and submitted to the international assembly held in June, at Ottawa, Canada. Important changes in the draft of a model civil service law provide that the salary of a civil service commissioner should be not less than that of the principal head of a state or local department. In a city of 500,000, it should not be less than \$5,000; and that unless local constitutional requirements forbid, the rule of certifying only one name from the list should be rigidly followed

Civil service—Conferences—Continued

National civil service reform league. Reports, addresses and papers at the 34th annual meeting, held at Chicago, Dec. 3-4, 1914. Good Government (79 Wall st., N. Y.) 32:sup 9-24 Ja '15 10c

Contains: President's address, by R. H. Dana; Report of the council; Resolutions of the league; Constructive program for the national civil service, by W. B. Hale; Some essential features of a model civil service law, by G. T. Keyes

National civil service reform league. 35th annual meeting, Philadelphia, Dec. 2, 1915. Reports, addresses and papers. Good Government (79 Wall st., N. Y.) 33 sup 24 p Ja '16 10c Addresses included: Democracy and efficiency, by R. H. Dana; Civil service reform as seen by the Consumers' league, by Florence Kelley; Merit system in Philadelphia, by G. W. Norris; Application of the merit system to post offices of the presidential class, by G. W. Norris; Can the civil service of a democracy be made efficient by C. W. Eliot. G. T. Keyes, sec., 79 Wall st., N. Y.

Ohio civil service assn. Meeting, Dayton, O., Nov. 17, 1915. Addresses were given on the Merit system in state offices, and the Civil service situation in Ohio

Counties**Reports**

- * Cook county civil service commission and rules. 20th report. 48p postage 3c '15 Chicago munic. ref. lib.

Directories

- * List of civil service commissions. 12p (Mim) Mr 1 '16 U. S. civil service comm. Gives the names of the comrs. in Canada, U. S., and the various states and municipalities

Efficiency records

- * National assembly of civil service commissions. Com. on efficiency records and readings and their use. 1st report. 56p postage 4c Je '16 Thomas C. Murray, chm., N. Y.

Examinations

National assembly of civil service commissions. Report of Com. on cooperation among commissions on examination standards. 31p '16 J. T. Doyle, sec., Washington, D. C.

National civil service reform league. Competitive examinations for higher offices. Report of joint com. of the Nat. municipal league and the Nat. civil service reform league; with supplemental papers by H. E. Deming and R. H. Dana. 20p '16 G. T. Keyes, sec., Nat. civil service reform league, 79 Wall st., N. Y.

See also Recreation workers—Examinations

Laws

Canada—[Civil service laws]. In Civil service list of Canada, 1915, p 541-633 '15

- * Connecticut—State civil service law as amended March 1, 1915. 9p Conn. civil service comm.
- * Ohio—Civil service laws. 70p '15 Ohio leg. ref. dept.

Municipalities

- * Civil service reform. Boston City Club Bul v 10 no 6 p 36-50 Mr '16

Contains speeches by Robert Catherwood, Robert W. Belcher, and R. H. Dana, given at a luncheon, Feb. 14, 1916

Civil service trial boards: a new system in successful operation in New York city. M. M. Marks. R of Rs 53:458-60 Ap '16

Municipal Journal, April 27, 1916, maintains that civil service methods have serious defects. It holds that the method of appointment lessens the control of an employer over his employee and his authority over the whole force, by making them feel that their position does not depend upon him; that civil service allows many undesirable men to be retained simply because a charge cannot be brought against them that is sufficiently serious for their dismissal

- * New system of service records for municipal employees proposed by the municipal civil service commission. 16p D '15 Municipal civil service comm., N. Y.

Based upon a comprehensive report submitted by the New York bureau of municipal research to the municipal civil service commission

New York city's civil service: the late investigation of the administration of the civil service law in the city of New York. N. S. Spencer. Nat Munic R 5:47-55 Ja '16

- * Power of appointment of municipal civil service commissions by the state commission [in New York state]. N Y State Bur Municipal Information Rept no 11 2p S 30 '15 (Typew 10c)

Obtained only thru P. A. I. S.

- * Seattle, Wash. Civil service dept. Examination and cost statistics including graphic charts. 1 sheet

Bibliography

Municipal civil service reform. In W. B. Munro. Bibliography of municipal government in the U. S., p 106-10 '15

Reports

- * Oakland, Cal. Civil service bd. Report and review of civil service operation in the city of Oakland, California, from organization of the civil service board on Sept. 5, 1911, to June 30, 1915, including rules and regulations, and sample examinations. 242p Je 30 '15
- * Philadelphia, Pa. Civil service comm. Annual report for the year ending Dec. 31, 1914. 122p '15

Rules and regulations

- * Philadelphia, Pa. Civil service comm. Civil service acts and rules, 1913-14. 49p
- * Philadelphia, Pa. Civil service comm. General information for applicants. 14p '15
- * Philadelphia, Pa. Civil service comm. Regulations, 1914. 27p
- * Portland, Ore. Civil service bd. Rules and regulations. 23p Munic. ref. lib., Portland, Ore.
- * St. Louis, Mo.—Rules of the efficiency board governing the classified service. 31p F 2 '15 W. E. Van Pelt, sec., 5307 Devonshire av., St. Louis

Publications

Civil Service Record, Chicago, was discontinued with the March 16, 1916 issue, owing to lack of funds and the necessity for rigid economy in the expenditure of such appropriations as were available for the current year

Reports

- Civil service of Cleveland: [report on an investigation made by the Civic league of Cleveland]. Municipal Bulletin (Civic league, Cleveland, O.) Ja '16 p 14-24 5c
- * Connecticut. Civil service comm. First report for the period ended Sept. 30, 1914. 51p '14 Conn. civil service comm.
- * New York (state). Senate com. on civil service appointed to investigate the civil service of the state with particular reference to salaries, grades and duties of officers and employees. 1st report, 933p tables '16 C. T. Horton, chm., Com. on civil service Discusses present conditions and analyzes problems presented; recommends modification of law so as to include basic standards governing personal service, additional legislation and administrative machinery for purposes of civil service control, and changes in practice and procedure of the civil service commission; submits a proposed bill; gives schedule of specifications for personal service; and a comparative classification of employments

- * New York civil service reform assn. Executive com. Report submitted at the annual meeting, May 24, 1916. 15p '16 The Assn., 79 Wall st., N. Y.

Contains a statement with reference to the action of the President on the appointment of a postmaster for New York, a statement to the newspapers, and a resolution of the association on the President's action relative to the appointment of the N. Y. postmaster

Civil service commissioners**Salaries**

See Salaries—Civil service commissioners

Clapp, Edwin J.

Port of Boston. *\$2.50 '16 Yale univ. press (Transportation)

Cleaning of cities

Children in city clean-up work. il; Parade that inaugurated a village clean-up campaign, by Mrs. G. E. Bird. il Am City 14:156-64 F '16

- * Cincinnati clean up and paint up campaigns of 1914 and 1915, with recommendations for the future. (Bul no 2) 48p il S '15 Cincinnati chamber of commerce, Cincinnati, O.

"Clean-up week" work in Montreal. F. A. Covert. Canadian Munic J (Cristine bldg., Montreal, Can. \$1.25 a year) 12:370 Je '16

- * Municipal clean-up campaigns: various methods and plans adopted by American cities, organization, samples of literature used, programs. N Y State Bur Municipal Information Rept no 111 10p Mr 1 '16
- Suggestions for clean-up week. O. O. Roe. In Fire marshals' assn. of North America. Proceedings, 1915, p 87-90

See also Refuse and refuse disposal; Street cleaning

Bibliography

- * List of references on clean up and paint up campaigns. Chicago munic. ref. lib. 2p '16 (Typew Cost of copying 10c)

Clark, Walter

Constitution. Article entitled Back to the constitution. (U S 64th cong 1st sess S doc 308) 13p '16 (Courts—Judicial review of legislation)

Clearances. See Railroads—Clearances

Clergymen's pensions

Protestant Episcopal church of America is planning to establish a clergymen's pension fund as soon as the necessary reserve of \$5,000,000 is raised. Bishop Lawrence of Massachusetts has worked out a system which requires the payment of 7 per cent. of the rector's annual salary into the pension fund; the money will be placed at compound interest, and if he retires at 68 he will receive half salary, and after his death his widow and minor children will be provided for (D 12 '15)

Cleveland, O. Ordinances

Summary of ordinances relating to sanitation and to the maintenance of streets and alleys to be enforced by the department of police. Jl '15 Chicago munic. ref. lib. (Alleys—Ordinances)

Clinical psychology. See Ability tests

Clipplings

Progress report of the committee investigating the use and methods of handling and filing newspaper clippings. Jesse Cunningham. Special Libraries 6:116-17 S '15

Closed shop. See Open v. closed shop

Clothing industry

Establishment of minimum rates in the tailoring trade. R. H. Tawney. 270p *3s 6d '15 Ratan Tata foundation, London school of economics, Clare market, Kingsway, W. C.

Garment trade and the minimum wage: an interview with Dr. Henry Moskowitz, president of the N. Y. municipal civil service commission. Outlook 113:66, 83-7 My 10 '16

Law and order in industry: five years' experience. J. H. Cohen. 292p \$1.50 '16 Macmillan

Discusses the protocol, reviews the troubles that lead up to its adoption by the cloak, suit and skirt industry of New York city, with the provisions contained therein. Appendixes contain: Text of the protocol agreement; Rules and plan of procedure; Decision of board of arbitration; Findings and recommendations of a council of conciliation; Industrial agreements; Skeleton outline of provisions of a bill

- * Men's factory-made clothing industry: report on the cost of production of men's factory-made clothing in the U. S. U S Bur For & Dom Com (Misc ser no 34) il 300p '16

Regularity of employment in the women's ready-to-wear garment industries. charts U S Bur Labor Statistics Bul no 183 155p '16

Sweatshop, root of all garment trade evils. N. I. Stone. Survey 36:499-501 Ag 12 '16

Wages and hours of labor in the men's clothing industry, 1911-1914. U S Bur Labor Statistics Bul no 187 (Wages and hours of labor ser no 20) 130p Mr '16

Wages of women in women's clothing factories in Massachusetts. Mass Minimum Wage Comm Bul no 9 38p S '15

Conferences

Garment manufacturers' assn. Annual convention, Chicago, May, 1916. The association will cooperate with federal authorities who are making an investigation of the hours of labor in garment manufacturing plants, with a view to standardizing the number of working hours. The Hughes bill prohibiting the exportation of convict-made goods from one state to another is supported by the association

Coal

- * Inflammability of Illinois coal dust. J. K. Clement and L. A. Scholl, jr. il maps U S Bur Mines Bul no 102 74p '16

"We demand." G. W. McConnell. il World's Work 31:645-51; 32:85-96 Ap-May '16

The first article discusses Anthracite and the high cost of cheap labor; the second, Soft coal, wages, and the public

Analyses

- * Graphic studies of ultimate analyses of coals. O. C. Ralston. pl U S Bur Mines Tech Pa no 93 41p '15

Prices

Pennsylvania—Gov. Brumbaugh has appointed a state coal commission to investigate the high prices on coal. Dealers have added 25c per ton on the plea that such an increase is necessary to cover the coal tax of 2½ per cent. It is charged by the state that the coal tax law has been used by coal operators and dealers as an excuse to advance the price of coal, thereby collecting some \$10,000,000 tax without handing it over to the state. Report will be made Jan. 1, 1917

Coal lands**Legislation**

Coal-land sections and statutes. In J. W. Thompson, comp. United States mining statutes, annotated, v 1 p 724-829 '15

Coal mines

- * Anthracite: an instance of natural resource monopoly. Scott Nearing. 251p *\$1 '15 Winston

The author uses the private ownership of the anthracite coal fields to show the effect of private ownership of natural resources on consumers and workers. He maintains that the general situation is brought out by the strike of 1912; the workers' gains are slight, the operator's gains are immense and the consumer foots the bill. Coal Age, Jan. 29, 1916, reviews the book and finds the author's interpretation of the facts "entirely unreliable"

- * Coal mining in Illinois. S. O. Andros. il bibl tables Ill Coal Mining Investigations Bul no 13 250p S '15 Univ. of Ill., Urbana

Collective bargaining in the anthracite coal industry. U S Bur Labor Statistics Bul no 191 (Conciliation and arbitration ser no 6) 171p Mr '16

Accounting**Uniformity**

Federal trade commission has promised its aid in obtaining a uniform system of accounting for coal mines. It urges mine organizations to draw up their own systems, and then call a joint conference to formulate a model system. The commission will then use its influence in the way of getting it put into use (Ap '16)

Legislation, Uniform

Conference of state mine inspectors and other delegates results in strong movement to standardize state laws and regulations affecting coal mining throughout the coun-

Coal mines—Legislation, Uniform—Continued

try. Mining Congress J (Munsey bldg., Washington, D. C.) 2:109-12, 142-4 Mr '16 20c

Statistics

Coal-mine fatalities in the U. S., 1870-1914, with statistics of coal production, labor, and mining methods, by states and calendar years. A. H. Fay, comp. map tables U S Bur Mines Bul no 115 370p '16

Taxation**Output**

Pennsylvania state tax upon anthracite invalid. Coal Age 8:802-3 N 13 '15

Valuation

Valuation of anthracite mines. R. V. Norris. School of Mines Quarterly (Columbia univ., N. Y. city) 36:313-25 Jl '15 50c

Coast patrol

Aerial coast patrol. J: H. Hammond, jr. Independent (119 W. 40th st., N. Y.) 87:336 S 4 '16 10c

Coercion. See Open v. closed shop**Cold storage**

* Cold storage of food products with some notes on insulation and warehouse management. J. A. Ruddick and Joseph Burgess. Canada Dept Agric Dairy and Cold Storage Ser Bul no 44 23p '15 Dairy and cold storage comr., Ottawa, Canada

See also Eggs—Cold storage

Laws

Cold storage acts of other states. Pa Legislative J—House Ap 1 '15 p 1189-95

Gives the laws of California, New Jersey, Kansas, North Dakota, New York, Indiana, Arizona, Iowa, Nebraska

Reports

* Pennsylvania. Comm. to investigate cold storage. Report, March, 1915. Pa Legislative J—House Ap 1 '15 1177-98p Senate libn., Harrisburg

Commission finds that cold storage is necessary, that it increases the available supply of food and tends to make the prices lower and steadier. The commission does not favor branding. It recommends uniform legislation by the states

Coleman, George W., ed.

Democracy in the making. *\$1.50 '15 Little (Democracy)

Collar industry

Shirt and collar industries: report on the cost of production of men's shirts and collars in the U. S. U S Bur For and Dom Com (Misc ser no 36) 178p '16

Collection of taxes

California assn. of tax collectors in session at Fresno, February, 1916, proposed the following changes in the tax law: Additional help to be allowed to collectors when necessary; the elimination of the present rule of posting a notice on property to be sold for taxes due; no assessment to be made on contract purchasers until a deed is placed on record; no refund to be authorized where it is found that property sold to an innocent buyer belongs to the United States, the state or county; and the tax collectors to be authorized to file a bill for actual traveling expenses while attending state conventions. Bills to this effect are to be proposed in the next legislature

Collective bargaining

Collective bargaining. charts: Political labor party. In G: G. Groat. Introduction to the study of organized labor in America, p 159-340, 367-75 '16

* Collective bargaining in the anthracite coal industry. U S Bur Labor Statistics Bul no 191 (Conciliation and arbitration ser no 6) 171p Mr '16

Legislation

Collective bargaining. In J: R. Commons and J: B. Andrews. Principles of labor legislation, p 91-166 '16

Contains: Law of conspiracy; Mediation by government; Coercion by government; Unions of government employees

College athletics. See Athletics**College fraternities**

Culture and the college fraternity. L. H. Harris. School and Soc 2:661-4 N 6 '15

College professors and instructors

Insurance and annuities for college professors. M. A. Linton. Econ World n s 12:119-21 Jl 22 '16

* Life insurance for professors. C: E. Brooks. Univ of Cal Publications in Economics v 4 no 2 83-113p 25c Ap '16

Shall professors form a union. William MacDonald. Nation 101:621-2 N 25 '15

Discusses the question of whether the Am. assn. of univ. professors should confine itself to the investigation of abuses and trust to public opinion to bring redress, or whether it should so enlarge and perfect its organization to secure for the university professoriate the full measure of rights, position and recognition to which it is entitled

Conferences

American assn. of university professors. Annual meeting, Dec. 31, 1915-Jan. 1, 1916. Principle topic of discussion: the declaration of principles of the Com. on academic freedom and tenure of office. H. W. Tyler, sec., Mass. inst. of technology

Dismissal

Methods of the board of regents of the University of Utah. School and Soc 3:314-16 F 26 '16

See also Academic freedom

Outside employment

Relation of professors to outside employment: a discussion. In Nat. assn. of state univ. in the U. S. A. Transactions and proceedings, 1915, p 78-87

College students

Geographical distribution of the student body at a number of universities and colleges. J: C. Burg. School and Soc 2:677-83 N 6 '15

The accompanying table shows numerically for the academic year, 1914-1915, the geographical distribution of the student body, exclusive of summer sessions, of 29 American universities, 5 New England colleges for men, 5 colleges for women, one eastern and one western school of technology, and one Pennsylvania college and engineering school

Harper's Weekly, for Jan. 15, 1916, begins a series of articles on Jews in colleges and schools. The first article is "Jews and college life," and the second, "Schools, colleges, and Jews"

Should students study? W: T. Foster. Harper's M (Harper & brothers, N. Y.) 133:509-18 S '16 35c

See also Militia—Student battery; Vocational surveys

Advisory system

Student council of Washington university, St. Louis, Mo., has installed a "Big brother" advisory system for the freshman class, whereby each freshman has an upper classman to whom he reports regularly to get advice and information regarding his studies and activities. The adviser in turn keeps an eye on the freshman (N 13 '15)

Cost of living

Budgets of Smith college girls. F. S. Chapin. tables Am Statis Assn 15:149-56 Je '16

Rooming conditions

Survey of rooming conditions in a small college. H. T. Lewis. Educa 36:157-62 N '15

Self-help

Employment bureau of the University. Abraham Bowers. Univ of Chicago Mag (58th st. and Ellis av., Chicago) 8:325-30 My '16 20c

Describes the bureau maintained by the University of Chicago to find positions for students desiring to work their way thru the university

College students—Self-help—Continued

Self-help of Yale students. *School and Soc* 2: 665-6 N 6 '15

In assisting men to self-supporting labor the effort is made by the Bur. of appointments to plan out carefully with each student his financial necessities for the year

Colleges and universities

* American college: a series of papers setting forth the program, achievements, present status, and probable future of the American college; with an introduction by W: H. Crawford. 194p \$*1.25 D '15 Holt

American state university. B: I. Wheeler. *Educ R* 51:29-39 Ja '16

President's address delivered before the National assn. of state universities at Berkeley, Cal., Aug. 30, 1915

Higher education. S: P. Capen. *In U. S. Comr. of education. Report, 1914, v 1 p 159-90 '15*

Higher education. S: P. Capen. *In U. S. Comr. of education. Report, 1915, v 1 p 131-67 '15*

Contains: General tendencies, surveys, and legislative action; State-supported institutions of Iowa; Inspection of higher institutions by the bureau of education; Legislation affecting higher educational institutions; Nebraska initiative; Entrance requirements; Classification; New associations and foundations; Academic freedom

Higher education; providing the expert. *In F: C. Howe. Socialized Germany, p 208-19 '15*

* Opportunities for foreign students at colleges and universities in the U. S. S: P. Capen. *U S Bur Educ Bul* 1915 no 27 216p il '15

Shows the organization of American education with special reference to universities, colleges and professional schools; explains admission requirements with special reference to the needs of foreign students; and outlines the general and specific opportunities to be found at American institutions of higher education

Rio de Janeiro, Brazil—Editor of *Vida Escolar*, a newspaper devoted entirely to educational and student affairs, and having a wide circulation among students, has offered to accept views of school buildings, campuses, and other views relative to college life in the U. S. Photographs of the professional and post-graduate schools of the larger universities are of particular interest. The matter is recommended as forming part of a press campaign in favor of sending young Latin Americans to the U. S. to study (*AJ* 15 '16)

Status and service of the small college. A. A. Gray. *School and Soc* 3:586-94 Ap 22 '16

What are colleges for? C: W. Clark. *No Am* 20:413-20 S '16

See also Academic freedom; Agricultural education: Dissertations, Academic; Junior colleges; Rural schools—Relation to universities; Scholarships; University extension

Accounting

Accounting procedure for state universities. W: B. Castenholz. *J Account* 21:81-92, 167-75 F-Mr '16

Administration

Control of degree conferring institutions in the District of Columbia. *Educ R* 51:64-77 Ja '16

Contains: Report of the committee on universities, Oct. 28, 1914; Special report of the committee on universities, Apr. 27, 1915; Bill to establish a university board in the department of the interior

Faculty participation in college government. W: T. Foster. *School and Soc* 3:594-9 Ap 22 '16

Idaho situation; with discussion. E. O. Sisson. *In Nat. assn. of state univ. in the U. S. A. Transactions and proceedings, 1915, p 55-65*

Under the Idaho plan the state board of education is ex officio board of regents of the university

Nomination of the trustees of the University of Pennsylvania by the alumni. *School and Soc* 3:599-600 Ap 22 '16

Oberlin as a model of college administration. M. M. Metcalf. *School and Soc* 3:635-8 Ap 29 '16

Reasons why the state university, as distinguished from other state institutions, deserves government by a distinct and sepa-

rate board of regents; with discussion. S. Avery. *In Nat. assn. of state univ. in the U. S. A. Transactions and proceedings, 1915, p 88-101*

University of Pennsylvania—By the adoption of an amendment to the regulations that govern the University, the trustees have given the faculty a share in the appointment, reappointment and dismissal of university teachers. Before reappointment or promotion the trustees must request a recommendation from that group of instructors with which the individual involved is associated. In case recommendation is not accepted, or in case no recommendation is made, the trustees will follow their own judgment. Similarly, they are expected to take the advice of the proper group of instructors in case of original appointments. Appointments shall cease unless notice of reappointment is made at a prescribed time before the expiration of the term of the teacher. In case of the removal of a professor, or assistant professor, action shall be taken only upon a report of a committee of the trustees and members of the faculty (*D* 29 '15)

* Washington, D. C., board of trade. Com. on universities. Reports of October 28, 1914, and April 27, 1915, relating to proposed legislation by congress to secure the maintenance of proper standards for granting degrees in the District of Columbia together with a proposed bill recommended by the committee and approved in principle by the board of trade, entitled "A bill to establish a university board in the department of the interior." 17p

Reprinted from the annual report of the Washington board of trade for 1914-1915

See also Academic freedom

Bibliography

Bibliography on college organization and administration. *In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 115-23*

Bibliography

American colleges and universities. St Louis *Pub Lib Bul n s v 14 p 248-57 Je '16*

Intended as a guide for preparatory students

Conferences

Association of urban universities. Second annual convention, Cincinnati, O., Nov. 15-17, 1915. Leading topic for discussion was "Cooperation between cities and universities in training for public service"

* National assn. of state universities in the U. S. A. Transactions and proceedings of the 20th annual meeting Berkeley, Cal., Aug. 30-31, 1915. v 13 148p '15 G. P. Benton, sec.-treas., Burlington, Vt.

* University and the municipality: summary of proceedings of the first session of the National assn. of municipal universities. *U S Bur Educ Bul* 1915 no 38 66p '15

Sessions were devoted to: Aims and purposes of the urban university, Brief description of typical urban universities

See also Women—Education—Conferences

Consolidation

See Medical education

Cooperation with state and local governments

See Public service

Entrance requirements

Should colleges admit high school graduates without regard to subjects studied in the high schools. T: C. Blaisdell. *School and Soc* 3:366-70 Mr 11 '16

University of North Carolina (Chapel Hill, N. C.) has voted to accept two units of approved work in vocational subjects for admission to the College of liberal arts and three units for admission to the School of applied science, as a part of the fourteen units required for unconditional entrance (*Ja* '16)

Colleges and universities—Continued

Fees

Academic fees in the U. S. F: A. Dickey. Educ R 50:136-43 S '15

Washington supreme court has upheld the constitutionality of the law passed by the last legislature providing for matriculation and tuition fees at the state university; held that the legislature had the right to permit such fees or not, as it saw fit. Mark M. Litchman v. University regents (Press rept Mr 7 '16)

See also Colleges and universities—Tuition

Field work

Does field work deserve collegiate recognition? P. R. Kolbe. School and Soc 3:721-6 My 20 '16

Richmond, Va.—Richmond college students studied the Richmond form of government during the spring of 1916. One group studied the workings of the administrative board, another the city council, others the board of police commissioners, the city gas works, the electric plant, various other public utilities, and the board of health (My 19 '16)

St. Louis, Mo.—Eight members of the class in civic design of the Univ. of Illinois visited St. Louis, March 31-April 3, 1916, as guests of the city plan commission to gain first-hand knowledge of the typical planning system of a large city. Statements of their observations, containing suggestions for improvement, appear in the St. Louis Daily Globe-Democrat Ap 25 '16

Some phases of field work. P. R. Kolbe. Educ R 51:479-87 My '15

Address before the Association of urban universities at Cincinnati, Nov. 17, 1915

Graduate schools

Function of graduate schools in the universities of the U. S. W: H. Carpenter. Educ R 51:433-46 My '16

Paper read before the 4th section at the 2d Pan-American scientific congress, Washington, D. C., Dec. 29, 1915

Legislation, Comparative

[State laws relating to] higher educational institutions; Professional and higher technical education; Private and endowed higher institutions, state control. U S Bur Educ Bul 1916 no 47 p 711-70 '16

Statistics

* Statistics of state universities and state colleges for the year ended June 30, 1915. U S Bur Educ Bul 1916 no 6 19p '16

Universities, colleges, and technological schools; Agricultural and mechanical colleges; Professional schools. In U. S. Comr. of education. Report, 1914. v 2 p 191-347 '15

University registration statistics. J: C. Burg. Science 43:87-92 Ja 21 '16

Student activities

See Athletics

Student voting

See Student voting

Surveys

Maryland general assembly has appropriated \$1,000 for a survey of all the colleges and other high institutions in the state, in order that the board of education can pass intelligently on their standards. The work is under the direction of Dr. Simon P. Flexner, of the Rockefeller foundation, who conducted a similar survey of the public schools last year (Ap 24 '16)

* Report of a survey of the university of Oregon made by the U. S. bureau of education, September, 1915. S: P. Capen. Univ of Ore Bul n s v 13 no 4 28p D '15 U. S. bur. of educ.

Tuition

College charges for tuition arranged according to institutions, [1906-1915]. tables In Car-

negie found. for the advancement of teaching. 10th annual report of the president and of the treasurer, 1915, p 44-5 '16

University of Wisconsin

Madison: the passage of the University of Wisconsin through the state political agitation of 1914; the survey by William H. Allen and his staff and the legislative fight of 1915, with the indications these offer of the place the state university holds in the community. G: H. Mead. il Survey 35:349-51, 354-61 D 25 '15

Smashing the looking glass, by W: H. Allen; A rejoinder, by G: H. Mead. Survey 35:602-7, 610 F 19 '16

University of Wisconsin. J: L. Sturtevant. Educ R 50:109-19 S '15

University of Wisconsin survey and legislation; with discussion. G: C. Comstock. In Nat. assn. of state univ. in the U. S. A. Transactions and proceedings, 1915, p 102-22

Colorado taxpayers protective league, Denver

Uniform system of accounts for the city and county of Denver, issue of 1916, prepared by T: R. Lill. '15 (Uniform accounting)

Comfort stations. See Public comfort stations

Commerce

American international corporation, R. P. Tinsley, sec., New York, was incorporated, Nov. 23, 1915, with a capital of \$50,000,000. Its purpose is to develop American trade in Europe and South America, and to further foreign loans and investment enterprises

* Analysis of the present foreign trade of the U. S. (Bul no 3) 19p '16 Mass. directors of the port of Boston, Edward F. McSweeney, chm.

Economic readjustment in the United States after the European war. Nat Economic League Q 1:49-66 My '16 50c

* Export trade suggestions; extracts from reports of American consular officers and data from other sources dealing with the promotion of American trade. U S Bur of For and Dom Com (Misc ser no 35) 141p '16 15c U. S. supt. of doc.

Industrial commission has been appointed in France for the study of plans for the rehabilitation of its industries affected by the war. In Germany, an organization, headed by Dr. Dernberg, has been formed for the development of plans for a trade conquest of South America after the war shall have ended. A combination of German dye manufacturers have greatly increased their capitalization in order to combat the disuse of their plants which might occur because of the development of the industry by other countries during the war (Ap 8 '16)

Industrial preparedness for peace: new opportunities for American commerce and industry. J. E. Davies. Sci Am 115:8, 28-9 Jl 1 '16

International high commission, Dr. S. Rowe, sec., Washington, D. C., appointed by the Pan-American financial conference, at its recent meeting in Buenos Aires, declared the creation of an American merchant marine to be of paramount importance, adopted the franc of .33437 gramme gold 900 fine, as a Pan-American unit of money; urged the completion of an intercontinental railway system and the improvement of telegraph and cable facilities, with absolute government control of all wireless communication; agreed upon all the reservations made in the Hague convention of 1912 in connection with the adoption of a uniform law for bills of exchange, with one exception; approved the arbitration plan between business men of the U. S. and those of Argentina which was negotiated thru the chamber of commerce of the U. S., and the unification of laws relating to commercial travelers and samples in such a manner as to reduce taxes on commercial travelers; and recommended the collection of tariff statistics on uniform classification, the simplification of port charges and consular fees, and reduction of postal rates (Ap '16)

Commerce—Continued

International high commission announced the American committee of business men July 21, 1916, who would visit Brazil to advance trade relations, as a result of resolutions adopted at the Pan-American conference. Committee sailed July 29 to be in Brazil from August 15 to September 12, 1916

- * Merchants' assn. of N. Y. Com. on the federal trade comm. [Report embodying general views and suggestions concerning the subject of export trade]. 11p Merchants' assn. of N. Y., 233 Broadway, N. Y.

A résumé of the agencies and methods now employed in promoting export business: Joint agencies; Export commission houses; Direct representation; Governmental aid; Export associations; Banking connections; Mail service; Merchant marine; United States navy; Treaty with Russia

- * Methods of transacting business in foreign lands, particularly in the West Indies and South America. William Tonk. 5p '16 Nat. assn. of manufacturers of the U. S. A., 30 Church st., N. Y.

Address at the Export trade round table, Tuesday evening, May 16, 1916, 21st annual convention, Nat. assn. of manufacturers

- * Outlook for our commerce and industry. W. C. Redfield, Boston City Club Bul v 10 no 1 p 17-34 O 1 '15

Address before The Boston City Club, May 13, 1915

Possibilities for the economic development of the U. S. W. S. Kies. Econ World n s 11: 463-6 Ap 8 '16

Probable changes in the foreign trade of the United States resulting from the European war; with discussion. E. R. Johnson. Am Econ R 6:sup17-49 Mr '16

Relation of investments to South American trade, by C. M. Muchnic; Governmental policy and trade relations with the Far East, by Willard Straight; Investment and trade in China, by E. P. Thomas; Our trade with South America and China, by W. R. Shepherd; Tariff in relation to foreign trade, by Guy Emerson; Probable effects of the war on the foreign trade of the U. S., by G. G. Huebner. Proc Acad Pol Sci 6:138-84 O '15

Resolution has been introduced in congress by Senator Nelson of Minnesota authorizing the president to appoint a commission to promote trade relations between the U. S. and Norway. The commission would be expected to cooperate with the American-Norwegian chamber of commerce, which maintains headquarters at Chicago (My 26 '16)

- * Summary of the report of the federal trade commission on cooperation in American export trade. 7p My 2 '16 Federal trade comm., Washington, D. C.

Thirteen leading newspapers in the U. S. have formed a syndicate to promote business between North and South America. They have sent G. A. March to Buenos Aires, to represent them and present to business men the mutual benefits of commerce between the countries (Je 16 '16)

See also Merchant marine

Bibliography

1600 business books: a list by authors, by titles and by subjects. S. B. Ball, comp. 166p 75c '16 Wilson

Compiled under the supervision of John C. Dana, librarian, Free public library of Newark, N. J., chm. of the committee on libraries of the Associated advertising clubs of the world

Conferences

Economic conference of the Allied governments. Paris, June, 1916. An economic plan was agreed on to cover the period of the war, the transition, and the period after the war. During the war all commerce with the enemy is forbidden; restrictions are placed on exportations and contraband. During the transition period, the Allies will act jointly in restoring industry, agriculture, and merchant fleets, and will deal among themselves as far as possible. A period of time shall be fixed during which enemy commerce shall be subject to special rules and restrictions. Mutual exchange of goods among the Allies will be encouraged by

rapid transit, reduced freight rates and common arrangements in regard to postal and telegraph communication. As far as possible uniform regulations of patents and trade-marks, and of inventions and copyright of literary and artistic works created in enemy countries during the war will be formulated. Bosseront Danglade, sec., Paris

International trade conference under the auspices of the Nat. assn. of manufacturers in co-operation with banking and transportation interests of the U. S., New York city, Dec. 6-8, 1915. Summary of the proceedings. 11 Am Ind 16:1-48 Ja '16

The program included: the problems affecting international credit, foreign exchange and transportation; discussions by experts of special phases of the problem, such as securing credit information and methods of salesmanship and advertising; exhibits having reference to the subjects discussed, illustrating them in a graphic manner

- * National foreign trade convention. 3d official report, New Orleans, La., Jan. 27-29, 1916. 530p \$1.50 16 R: H. Patchin, sec., 171 Broadway, N. Y.

Commercial preparedness was the keynote of the convention. Among the subjects considered were world conditions after the European war, foreign investment of American capital, relation of tariff to world trade conditions after the war, anti-dumping legislation, American dyestuffs industry, the merchant marine, the smaller manufacturer in foreign trade, cooperation in foreign trade, American banking in foreign markets, relation of American railroads and of improved waterways to foreign trade

- * Pan-American financial conference. Proceedings of the first conference, Washington, D. C., May 24-29, 1915. 744p \$1 '15 U. S. supt. of doc.

Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section IX: transportation, commerce, finance, and taxation. 22p '15 John Barrett, sec. gen., Pan American union, Washington, D. C.

Lists following papers and discussions relative to commerce: Preparation for trade, domestic and foreign: from the standpoint of the business man, by J. A. Farrell, Nat. foreign trade council, N. Y.; from the standpoint of the educator, by Edwin F. Gay, dean, Harvard univ., Cambridge, Mass.; Is it desirable and possible to establish uniform rates, methods, and classifications in port charges, customs regulations, and classifications between North, Central and South American republics; discussion; Changes in accepted conclusions as to international trade due to (1) Asiatic development and (2) War, by John B. Clark, Columbia univ., N. Y.; Commercial relations between Salvador and the U. S., by P. S. Fonseca, Salvador; Effects of the war upon the trade of South America, by George E. Roberts, Nat. city bank, N. Y.; Organization of the European foreign trade with Uruguay, with special reference to manufactured goods, by Don O. Morató, in collaboration with Don J. West, Uruguay; Balance of trade in the commerce between South America and the U. S., by J. W. Jenks, N. Y. univ., N. Y.; Foreign trade between the countries of the American continent, by Arthur Guimaraes, Brazil; Possibility of standardizing census and commercial statistics in the American Republics, by S. N. North, Carnegie endowment for international peace, Wash., D. C.; Resources of Honduras and its commercial development by Don Guillermo Campos, minister of Honduras in Guatemala; Natural resources and the commercial and economic development of Uruguay, by Pablo Fontaina; Customs regulations in Uruguay, by Don A. Idiartegaray, Uruguay; Credit and banking in Uruguay, by Don Alejandro Talice, Uruguay

Southern commercial congress opened its seventh annual convention at Charleston, S. C., Dec. 13, 1915. A résumé of the speeches of the most prominent speakers is given in the Charleston News and Courier D 14 '15

Commerce—Conferences—Continued

* Wisconsin commercial and industrial congress. Papers and discussions at the meeting held at Madison, Wis., Feb. 14-18, 1916, under the direction of the Dept. of political economy and the University extension division of the Univ. of Wisconsin. 294p 50c Jl '16 Andrew H. Melville, sec., Madison, Wis.

Program includes the following general topics: Functions of commercial organizations; Industrial development; Employer and employee; Advertising and salesmanship; Traffic problems and foreign trade; Government regulation of business; Commercial association and community welfare; Roads problem; Bank and the community. Addresses were delivered on: Unemployment, by J. R. Commons; Practice of scientific management, by F. S. Gilbreth; Some aspects of industrial development in central Wisconsin, by George Hambrecht; How national advertising helps the retail merchant, by C. L. Benjamin; Economic justification of the middleman, by R. S. Butler; Education for business, by W. A. Scott; Business and citizenship, by Joseph Messerschmidt; Business ideals of a student, by H. M. Van Auken; Keeping in touch with the university, by E. A. Dettman; Learning from hard knocks, by Morris Fox

Investigations

Canadian trade commission has been appointed to visit the United Kingdom, France, and Belgium for the purpose of investigating and reporting on trade opportunities in those countries (My 18 '16)

U. S. bur. of foreign and domestic commerce will begin, after July 1, 1916, a very extensive investigation into foreign market conditions. In South America a study will be made particularly of markets for construction material and machinery, fancy groceries, furniture, glass and glassware, jewelry and silverware, motor vehicles, paper and printing supplies, railway supplies, and stationery and office supplies. In the Far East the markets for boots and shoes, motor vehicles, electrical goods and railway supplies will be especially investigated. In all, twelve different lines are to be investigated

Legislation, Uniform

Domestic commerce and uniform state laws. S. R. Child, il Nation's Business v 4 no 6 p 12-13 Je '16

Commercial education

Business and its educational needs. In J: A. Lapp and C. H. Mote. Learning to earn, p 116-42 '15

Columbia university has organized a school of business, which differs from those in the City college and New York university in that the courses are open only to those who have completed two years' of collegiate work

Commercial education; [importance, essentials, courses of study, and scientific standards and tests], F. V. Thompson. In U. S. Comr. of education. Report, 1915, v 1 p 279-93 '15

Commercial training under state supervision. O. C. Schorer. School R 24:1-19 Ja '16

Minnesota university has announced the establishment of a one-year course in retail merchandising and a four-year course in commerce. An outline of the studies included in the former, appears in the Minneapolis Civic & Commerce Assn Bul Mr '16

Modern high school of commerce. J. E. Downey, il Nation's Business v 4 no 2 pt 1 20-1 F '16

Describes the work of the Boston high school of commerce

New York (city) chamber of commerce has appointed a standing committee to deal with the question of commercial education. The National foreign trade council has also investigated the subject and presented the results of a comprehensive inquiry among employers at its recent convention in New Orleans (F 14 '16)

New York national city bank is completing arrangements with several American universities for cooperation in training students for

business careers. The plan being worked out calls for the employment by the bank of more than 100 college men during their last two summer vacations, and upon the completion of their college courses. These men will receive credit from their universities for studies pursued while in the bank. They will be employed in the bank at \$50 a month, and will have six hours' banking practice and three hours of class room work each day. At the end of the summer they will return to college and elect studies which will fit in with their projected employment. At the end of their junior year they will return for another three months, and at the end of the first half of their senior year one man from each group of three will be permitted to leave college to work in the bank. He will return at commencement to receive his degree, his work with the bank taking the place of curriculum work for the final semester. On leaving college at the middle of his last year each man will get \$125 a month and continue his studies and banking work for a full year. He will then be qualified to take a place in one of the foreign branches. The experiment will be started next June with from 30 to 40 sophomores; but at the same time 40 college graduates will be taken on to be ready before the undergraduates have completed the bank course. It is planned to take in students only after a personal consultation, and to get men from as widely separated regions as possible. Those who make the best showing will get permanent positions. Classes have been established at the home institution in New York, which at present has a total enrollment of nearly 1,000; they meet between 8 and 9 o'clock in the morning, during the luncheon hour, and between 5 and 6 at night (F 27 '16)

Report on departments of commerce and accounts in American universities and colleges. W. H. Rand. In American assn. of public accountants. Yearbook, 1914-1915, p 192-8
A tabulation giving comparative information

* School of commerce and finance, 1916-1917. St Louis Univ Bul v 12 no 5 2 pts D '16

Contains schedule of courses. The purpose of the St. Louis university school of commerce and finance is to afford this high degree of training required by modern business. It aims to produce industrial engineers, broad visioned and resourceful organizers and managers, efficiency experts, and specialists in the various lines of commercial activity

* Specimen examinations given in the School of commerce and finance, St. Louis university, 19p '15 Francis A. Thornton, sec., School of commerce and finance, St. Louis univ.

University of Wisconsin, thru its extension division, offered a short course for business men, last spring. The object was to bring together business men from all parts of the state for the discussion of problems of credit, marketing, salesmanship and business law

University school of business [at Columbia]. E. R. A. Seligman. Columbia Univ Q (Columbia univ., N. Y.) 13:241-52 Je '16

Uruguay—National school of commerce will give a degree of commercial expert to students completing a four years' course in the following subjects: civil, maritime and commercial law, consular and tariff legislation, political economy, linear and industrial drawing, commercial geography, finance and statistics, merchandise, French and English, stenography and typewriting, mercantile and administrative accounting. The law providing for this course, also provides for a fifth year to students desiring a longer course who have taken German and universal history in their fourth year. The studies are German, national history, international public and private law and treaties, practice in chancery and notarial work. The profession of translator is also added to the school of commerce (Mr 10 '16)

Wall street bankers and brokers have arranged for the establishment of a branch of N. Y. university in a building provided by "the Street" and near it, where instruction in

Commercial education—Continued

every branch of commercial work will be provided for employees of brokerage firms. Employers pay the tuition and are responsible for all expenses of the institution. Nearly a thousand students are enrolled now in the classes, which are planned in general, so as not to conflict with the work of the students (F 3 '16)

See also Teachers' institutes

Foreign trade

Course in training for foreign trade, for men interested or engaged in the export trade, opened Nov. 8, 1915, under the direction of an advisory committee composed of representatives from the College of the city of N. Y., the Am. manufacturers' export assn., the Merchant's assn., the Nat. assn. of manufacturers and the Board of trade and transportation. The scope of the course will cover sales organization and sales methods in foreign trade, financial organization and financing export trade, transportation problems and government regulations affecting international trade. The class, limited to 150, meets on Monday and Tuesday afternoons from 5.30 to 6.30 in the Custom House, N. Y. Prof. Guy E. Snider of the College of the city of N. Y. is supervisor (N 11 '15)

Statistics

Commercial and business schools. In U. S. Comr. of education. Report, 1914, v 2 p 449-90 '15

Surveys

- * Boys and girls in commercial work. B. M. Stevens. (Cleveland education survey) 181p il 25c postpaid '16 Survey com., Cleveland found., Cleveland, O.

The report advances the opinion that the present school is a better training for girls than for boys, that boys should have general training for clerical work, that immaturity is less a disadvantage to a boy than to a girl

- * Survey of needs in commercial education. 18p 10c '15 Commercial and industrial education com., Rochester chamber of commerce, Rochester, N. Y.

Commercial feeding stuffs. See Feeding stuffs

Commercial fertilizers. See Fertilizers

Commercial laws

- * Commercial laws of England, Scotland, Germany, and France. A. J. Wolfe and E. M. Borchard. U S Bur For & Dom Com (Special agents ser no 97) 127p '15

Commercial organizations

Argentina—Confederation of the leading commercial and industrial associations has been concluded. The object is to secure a more concerted action in the interests of commerce, industry and national production and in defending the same before the public powers, companies or corporations. The federation will study such national problems as those regarding a merchant marine and land transportation, custom house laws, tariffs and regulations; organization and mobilization of credit; the development of the live-stock industry, agriculture and all phases of national production; commercial treaties and all questions that may interest the various associations forming a part of the federation (Je 17 '16)

- * Commercial organizations in France, with summary of government's activities on promoting commerce. A. J. Wolfe. U S Bur For & Dom Com (Special agents ser no 98) 75p '15
- * Commercial organizations in Germany. A. J. Wolfe. U S Bur For & Dom Com (Special agents ser no 78) 170p '14 20c U. S. supt. of doc.
- * Commercial organizations in southern and western cities. G. W. Doonan. U S Bur For & Dom Com (Special agents ser no 79) 54p '14 10c U. S. supt. of doc.
- * Commercial organizations in Switzerland and the Swiss department of commerce. A. J. Wolfe. U S Bur For & Dom Com (Special agents ser 101) 28p 5c '15 U. S. supt. of doc.

- * Commercial organizations in United Kingdom, with description of British manufacturers' and employers' organizations. A. J. Wolfe. U S Bur For & Dom Com (Special agents ser no 102) 53p '15

- * Commercial organizations of U. S. U S Bur For & Dom Com (Misc ser no 28) 104p '15 15c U. S. supt. of doc.

Complete commercial directory of organizations in the U. S. It is divided into three classes: Interstate, national and international, listed alphabetically and by trade classification; State and territorial, arranged alphabetically by states and territories; and Local

Denver civic and commercial association: a statement outlining the plans and purposes of the movement for a consolidation of the civic and commercial forces of Denver into a strong centralized organization truly representative of Denver; also a detailed statement of the plan of organization, and a budget showing the activities of each bureau, and the amount of funds necessary for maintenance. 6p '16 Com. of fifty, Denver civic and commercial assn., Denver, Colo.

Municipal commercial club. W. D. Hornaday. il Munic Eng 51:11-12 Jl '16

National trade assn., Louis Barnet, sec., 18 E. 41st st., N. Y., has been organized to bring together in one powerful trade organization, various local and trade organizations of manufacturers, merchants and consumers not now affiliated. Its object is to oppose class legislation and to endeavor to work out effectively national problems (F 14 '16)

Questionnaire number one: plans of organization structure. Nation's Business 4:22-3 My '16

Résumé of reports made in answers to the first questionnaire concerning the organizations of different chambers of commerce, boards of trade, commercial clubs, merchants' and manufacturers' associations, etc.

- * Successful methods of commercial organizations. H. A. Wheeler. 17p Mr 25 '15 Chamber of commerce of U. S. A.

See also Chamber of commerce of the United States of America; Chambers of commerce; Charities—Control by commercial organizations

Activities

Members register their preferences regarding various activities of the association. Minneapolis Civic & Commerce Assn Members Bul 4:6-7 N '15

Table presenting the results of the vote of members on a questionnaire listing 63 of the activities of the association. Members were requested to note their opinions regarding the relative importance of these undertakings. Efficient municipal administration received the largest vote, and analysis of municipal finance and budget, the second largest

News and ideas for commercial and civic organizations. il Am City 14:360-8 Ap '16

Gives notes showing what the organizations in various cities are doing

Conferences

- * National assn. of commercial organization secretaries. First annual meeting, St. Louis, Sept. 27-29, 1915. 254p \$1 '15 Howard Strong, sec., Civic & commerce assn., Minneapolis
Contains the following addresses and reports: Conservation of committee energy, by S. C. Mead; Commercial association advertising, committee report no. 2; University and the secretary, by E. D. Jones; Problems of the commercial organization in the town and small city, by J. P. Hardy; Most helpful secretarial literature, by R. B. Woodward; Technique of association administration, by Robert Wadsworth; State and sectional organizations, a committee report; Organization costs and results, by G. W. Gillette; Agriculture and commercial organizations, committee report
- National assn. of commercial organization secretaries. First annual meeting, St. Louis, Sept. 27-29, 1915. The Nation's Business, Oct. 15, 1915, gives a résumé of the salient

Commercial organizations—Conferences—Cont.
points brought out in the papers and discussions. Howard Strong, sec.-treas., Minneapolis

Publications

Publications of local chambers of commerce, commercial clubs, etc. M. L. Conat, comp. Special Libraries 6:136-8 O '15
Lists American and foreign publications separately

Reports

- * Chicago assn. of commerce. Annual reports for 1915. 116p Ja 12 '16 Chicago assn. of commerce, 10 S. La Salle st.
- * Fifth avenue assn. Annual report, 1915-1916. 12p F 8 '16 W. W. Hoppin, sec., 542 5th av., N. Y.
- * Merchants' assn. of New York. Year book, 1915. 240p '15 Merchants' assn. of N. Y., 233 Broadway, N. Y.

Statistics as to meetings held, subjects discussed and attendance, are given for the years 1913-1914, 1914-1915. A list of the addresses delivered by prominent speakers at the monthly luncheon meetings is also included

Minneapolis, Minn., civic and commerce association. Fourth annual report, 1915. 155p il O '15

- * Westchester county chamber of commerce. Annual report, 1915. 15p '16 Herbert E. Angell, sec., 6 Grand st., White Plains, N. Y.
Principal accomplishment was the appointment of the Westchester county planning comm. by the board of supervisors

Commercial surveys

Missouri federation of commercial clubs is planning a survey of every county in the state, to secure definite and reliable information concerning its resources, and the condition and location of schools, churches and roads. The ultimate plan is to use the data secured for purposes of intensive development of the resources and promotion of the welfare of the various communities of Missouri (Mr 19 '16)

Commercial yearbooks

Bibliography

List of commercial year-books and similar publications. H. H. B. Meyer, comp. Special Libraries 7:86-8 My '16

Commercialism

Bibliography

- * List of references on commercialism. U. S. Library of congress. 4p Ja 10 '15 (Typew Cost of copying 20c)
Obtained only thru P. A. I. S.

Commission markets, State

California—A law has recently been passed creating a state commission market to deal directly between producers and consumers of food of all kinds. The director, who makes all rules, is appointed by the governor. Receiving stations are to be established all over the state, where any producer may deposit his goods for sale and distribution, for which a reasonable commission is charged by the market. Text of the law appears in the Philadelphia North American N 21 '15

- * State commission market of California. Harris Weinstock. 4p D 1 '15 Harris Weinstock, Cal. market director, 525 Market st., San Francisco

- * State proposes its plan for aid of farmers. Harris Weinstock, Cal. market director. The Bulletin (San Francisco) D 22 '15 p 2
Outlines method of operation and calls for cooperation of the growers

Commission merchants

License

Washington supreme court has declared unconstitutional the state commission law, which provided for an annual license fee of \$10 and the filing of a \$3,000 bond with the agricultural department; court held that the statute was void through deficiency of definition (Press rept Mr 3 '16)

Commission plan of government

Uruguay—Senor Battle Ordóñez, a former president of the republic, has proposed a constitutional reform that would establish a

collegiate or commission form of government. The commission would consist of nine members elected directly by the people, one of whom would act as president. The cabinet of ministers would remain, but be reduced to the role of purely executive officers or chiefs of offices. The plan will be considered, in the approaching national convention, to decide upon the constitutional changes (Je 17 '16)

Commons, John R., and Andrews, John B.
Principles of labor legislation. *\$2 '16 Harper (Labor legislation)

Commonwealth Edison Co., Chicago

Rules and information pertaining to electric service, meters, wiring and motors, diags '15 Chicago munic. ref. lib. (Electric apparatus and appliances)

Communicable diseases. See Infectious diseases

Community centers

* Community center. J. C. Preston. Wash Dept Educ Bul no 20 28p '14

Community consciousness

Building up rural communities. W. W. Bartlett. il Am City (T and C ed) 13:371-6 N '15
Results obtained by the Bennington county Vermont improvement assn. during the three years of its existence

Community foundations. See Social service—Organizations

Competition

Competition and capital. O. W. Knauth. Pol Sci Q 30:578-90 D '15

Comptrollers

Salaries

See Salaries—Comptrollers

Compulsory education. See School attendance—Compulsory

Conciliation

Arbitration and conciliation in Australasia. M. T. Rankin. 192p n p '16 Allen and Unwin, London

- * Canada. Registrar of boards of conciliation and investigation. Eighth report of the proceedings under the industrial disputes investigation act, 1907, for the fiscal year ending March 31, 1915; appendix to the annual report of the department of labour for the same period. 354p '15 Canada dept. of labour, Ottawa

Strikes in federal mediation. Labor Gazette 1:112 Je '16

Statement showing the number of labor disputes handled by the U. S. dept. of labor thru its comrs. of conciliation subsequent to April 10, 1916

See also Arbitration, Industrial

Legislation

Mediation by government. In J: R. Commons and J: B. Andrews. Principles of labor legislation, p 124-39 '16

Legislation, Comparative

[Review of legislation of 1915 relative to] trade unions and trade disputes. Am Labor Leg R 5:756-60 D '15

Conciliation tribunals. See Courts, Conciliation

Concrete

- * Concrete construction for rural communities. R. A. Seaton. 225p il *\$2 postpaid My '16 McGraw

Data on the requirements of different building regulations and authorities governing reinforced concrete columns. Eng & Contr 45: 204-6 Mr 1 '16

From paper by Pierce P. Furber before convention, American concrete institute, Chicago, Feb. 14-17, 1916

General specifications for concrete bridges. W. J. Watson. 3d ed 70p *\$1 '16 McGraw

- * Influence of temperature on the strength of concrete. A. B. McDaniel. Univ of Ill Engineering Exp Sta Bul no 81 24p charts 15c Jl 26 '15

Report on the destructive action of sea water on concrete and methods of guarding against it. W. W. Pagon. bibl Monthly J of the

Concrete—Continued

Engineers Club of Baltimore (203 State bank of Maryland bldg., Baltimore) v 5 no 8 p 2-7, no 9 p 2-10 Mr-Apr '16 10c ea

Continued from the February issue

Strength and other properties of concretes as affected by materials and methods of preparation. R. J. Wig and others. U S Bur Standards (Technologic pa no 58) 172p '16

- * Tests of reinforced concrete flat slab structures. A. N. Talbot and W. A. Slater. il diags Univ of Ill Eng Exp Sta Bul no 84 128p 65c Ja 31 '16 Engineering experiment station, Urbana, Ill.

See also Pavements, Concrete; Roads, Concrete; Sewers, Concrete; Sidewalks

Concrete construction**Accounting**

Simple and efficient cost keep system for concrete construction. Eng & Contr 46:199-202 Ag 30 '16

Condensed from a thesis prepared by H. J. Gould, Cost engineer, Cincinnati, O.

Concrete plants

Central concrete-mixing plant tried at Baltimore. G. Y. Carpenter. il Eng N 76:268-9 Ag 10 '16

Condemnation of lands. See Eminent domain; Excess condemnation

Conference of mayors and other city officials of the state of New York

Efficiency first: proceedings, 1915. \$1 W: P. Capes, sec., 105 E. 22d st., N. Y. (Mayors—Conferences)

Conference of state and government officials regarding the standardization of mining statistics and mine regulations

Report of the meeting, Washington, D. C., Feb. 24-25, 1916. '16 U. S. bur. of mines (Mines—Statistics—Conferences)

Conference of western governors

Proceedings, 1915. Office of the governor, Olympia, Wash. (Governors—Conferences)

Conferences

Announcements of [94] conventions, celebrations, and other gatherings, 1916. R of Rs 53:598-9 My '16

Name of organizations, place and date of meeting, with name of secretary

Holiday conventions: Pan-American scientific congress, American association of university professors, American economic assn., American sociological society, American political science assn., American assn. of labor legislation, American civic assn., Pan-American union of women, National women's peace party. Survey 35:485, 488-92 Ja 22 '16

See also entries under various subjects, subhead Conferences

Congress. See United States—Congress

Connecticut. Laws, etc.

Dairy and pure food laws. Conn. dairy and food comm., comp. '15 Conn. state lib. (Dairying—Laws)

Conservation of natural resources. See Natural resources

Conservation of vision. See Blindness—Prevention

Consolidation of schools. See Rural schools—Consolidation

Constitution, United States

- * American plan of government; the constitution of the U. S. as interpreted by accepted authorities. C: W. Bacon. 474p *\$2.50 '16 Putnam

Presents the constitution as a logical whole with the amendments dealt with in connection with the clauses which they alter or supersede. Shows what our plan of government actually is by quoting the words of legal decisions which are precedents for future action when the meaning and purpose of our political institutions shall be in doubt. Contains: The making of the constitution; Nature of the preamble; Organization of the federal congress; Legislative government in the U. S.; Limitations upon legislative government in the U. S.; rights guaranteed by the constitution and its amendments; Exe-

cutive government in the U. S.; Judicial government in the U. S.; The federal compact

See also Constitutions, State; Courts—Judicial review of legislation; Supreme court of the United States

Constitutional amendments

Constitutional amendments and referred measures, 1915. Arthur Connors. Am Pol Sci R 10:104-9 F '16

Gives the result of the year's constitution making by popular vote, including a tabular presentation of the vote

* Constitutional amendments of 1915 and non-partisan acts. Cal Commonwealth Club Transac v 10 no 12 423-86p O '15

Amendments relate to classification of property for purposes of taxation and the creation of a tax commission; the deposit of state, county and municipal moneys; referendum; exemptions from taxation; excess condemnation and county charters

New York—Legislature has passed the following constitutional amendments, which, if approved by the next legislature, will be presented to the people for consideration: the Whitney-Brereton woman suffrage amendment; one giving the legislature the right to delegate to conventions of justices of the supreme court and attorneys the power to adopt the rules of practice and procedure for the courts of the state, two thirds of the members of the convention to be supreme court justices; an amendment exempting all water supply debts from the debt limit of cities; one which permits the construction of a highway from Saranac lake thru Forest preserve to Old Forge; another to have the state change from the sinking fund system to the serial bond system, and a measure providing that all bills imposing a direct tax shall be submitted to a popular referendum (Ap 17 '16)

New York (state)—Proposed constitution which was submitted by the state constitutional convention to the voters, Nov. 2, 1915, was defeated by a large majority. Had the important issues, home rule, short ballot and the budget system been submitted separately, some of them might have been adopted. Woman suffrage amendment was also defeated. Amendment providing for a \$27,000,000 bond issue to complete the barge canal passed. The amendment permitting the legislature to alter the rate of interest on certain state debts already incurred was also defeated

- * Taxation: proposed revenue amendment to the constitution of the state of Illinois. J. J. Thompson. 11p (Mim) Ag 25 '16 Leg. ref. bur., Springfield, Ill.

Contains: Introductory; The effect of the adoption of the amendment; History of agitation for changes in the taxing system; Objections urged against the provisions of the constitution sought to be amended; Reports and recommendations of tax commissions, taxing officers and others, with reference to classification of property, taxing intangible property and the separation of sources of revenue; States permitting classification of property for the purpose of taxation

See also Publicity pamphlets; Referendum; entries under various subjects, subhead Constitutional amendments

Procedure

New Jersey—Permitting the initiation of a constitutional amendment in any year, but providing that a matter once defeated cannot be brought up again for five years; also requiring that every amendment shall be voted on separately. Constitutional amendment. Rejected. Yes 137,092 No 162,108 O '15

Ohio—Limiting elections on twice defeated constitutional proposals and making provision against the abuse of the initiative and referendum. Constitutional amendment. Rejected. Yes 417,334 No 482,275 N '15

Constitutional conventions

Massachusetts will have a constitutional convention. The platform of both parties called for it, the Democratic demanded it be "free

Constitutional conventions—Continued

- and untrammelled," while the Republican indicated that a Republican legislature would be bound to limit it in treating the judiciary article and the bill of rights. Some of the changes asked for are the abolition of the executive council, biennial elections, a short ballot and the executive budget system. The bill of rights strongly asserts the separation of the executive and legislative branches so the Republican victory would indicate the defeat of the executive budget proposals in the convention (N 3 '15)
- Missouri state teachers association is promoting a movement to secure a constitutional convention for the revision of the Missouri constitution (My '16)
- Tennessee—Constitutional convention will be held in 1917, if the people, at the August elections, approve of the law calling for such a convention. A conference was held in Nashville, Jan. 25, 1916, for discussion of the proposed convention

New York

- * Calendars of the constitutional convention of the state of New York, 1915, begun and held at the capitol, Albany, April 6, 1915. n p '15 State lib., Albany, N. Y.
- * Constitutional convention of the state of New York. Journal of the convention held at Albany, April 6, 1915. 1018p n p '15
- * Documents of the constitutional convention of the state of New York, 1915, begun and held at the capitol, Albany, April 6, 1915. n p '15 State lib., Albany, N. Y.
- Making over New York's constitution: a gathering of political ghosts who, under the leadership of Mr. Elihu Root, are showing a modern spirit in making the sixth revision of the constitution since the revolutionary war; progressives turned conservative and conservatives become radical. E. J. Hendrick. *il World's Work* 30:545-58 S '15
- New York constitutional convention. C: A. Beard. *Nat Munic R* 4:637-45 O '15
- * Proposed amendments of the constitutional convention of the state of New York, 1915, begun and held at the capitol, Albany, April 6, 1915. 2 v. n p '15 State lib., Albany, N. Y.
- * Record of the constitutional convention of the state of New York, 1915, begun and held at the state capitol in the city of Albany, April 6, 1915. 4v. 4577p n p '15 State lib., Albany, N. Y.
- * Revision of the state constitution: a collection of papers, addresses and discussions presented at the annual meeting of the Academy of political science in the city of New York, Nov. 19-20, 1914. 2 pts 262; 211p '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany
- Pt. 1, General principles and mechanics of revision; The structure of state government. pt. 2, City and county government; Regulation of economic and social conditions

Cost

New York constitutional convention cost the people of the state \$454,591, of which \$252,000 was expended for members' salaries, \$5,499 for mileage, \$95,807 for officers' and employees' salaries, \$53,277.50 for printing and \$14,234 for stenographers' fees (N '15)

Indexes

- * New York constitutional convention: index. Complete record of all proposed amendments introduced in the convention beginning April 6, 1915. 257p n p '16 State lib., Albany, N. Y.

Constitutional history

- * Constitutional history of the state of New York. J. H. Dougherty. 408p *\$3 '15 Neale
- After a brief review of the colonial period, the book takes up in different chapters: the Constitutional conventions of 1777; of 1801, called to deal with two particular subjects; of 1821; of 1846; of 1867, and the convention of 1894. The proceedings of the Constitutional commission of 1872 and of the Judiciary commission of 1890 are fully analyzed and explained. The causes that led to the assembling of each convention; the problems before each; the treatment of each problem

are set forth. It discusses all the topics that were likely to receive foremost consideration in the last convention. The second edition covers even the most recent constitutional questions, including the Sulzer impeachment and workmen's compensation. The first edition was published as the second volume of the *Legal and judicial history of New York*, edited by Judge Alden Chester

Constitutional limitations. See *Taxation—Constitutional limitations*

Constitutionality of legislation. See *Courts—Judicial review of legislation*; *Supreme court of the United States*; *Statutes—Constitutionality*

Constitutions, Foreign

Denmark—New constitution which went into effect June 5, 1916, has abolished all political privileges that formerly went with the ownership of land or capital, and has granted equal suffrage to men and women 25 years of age and over. The center of government has been transferred from the upper to the lower house by conferring on the latter the power of dissolving parliament under certain conditions. All election laws to the lower house may be amended at any election. An outline of the constitution appears in the *Chicago Post* Je 3 '16

Constitutions, State

[Power of legislature to formulate and submit to people entire new constitution: case-note to *Ellingham v. Dye*.] *Ann Cas* 1915C 240

- * State constitution-making, with especial reference to Tennessee. A review of the more important provisions of the state constitutions and of current thought upon constitutional questions. An outline of constitutional development and problems in Tennessee. Wallace McClure. 472p n p '16 Marshall & Bruce co., Nashville, Tenn.
- Bibliography, p 4-17

Digests

- * Index digest of state constitutions, prepared for the New York state constitutional convention comm., by the Legislative drafting research fund of Columbia university. 1546p '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany

Material digested includes all amendments adopted up to January 1, 1914, so far as obtainable. It is arranged by subjects and has been prepared with the idea of giving under each title and subhead enough of the constitutional provisions to render unnecessary reference to the text of the constitution unless, for such purposes as the drafting of new provisions, the exact phraseology is wanted

New York

Attempted revision of the state constitution of N. Y. G. G. Benjamin. *Am Pol Sci R* 10:20-43 F '16

- * Constitution and government of the state of New York: an appraisal prepared at the request of the constitutional convention commission [based on the detail outline and descriptive report entitled, "Government of the state of N. Y., organization and functions" prepared and submitted jointly with the state dept. of efficiency and economy.] 246p charts '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany

Defeated New York constitution. W. T. Arndt. *Nat Munic R* 5:92-101 Ja '16

- * For the busy voter: the proposed constitution; summary of important changes, prepared by the Citizens union of the city of N. Y. (Pub no 12) 14p '15 Com. for the adoption of the constitution, 23 Washington av., Albany

New York (state)—Proposed constitution which was submitted by the state constitutional convention to the voters, Nov. 2, 1915, was defeated by a large majority. Had the important issues, home rule, short ballot and the budget system been submitted separately, some of them might have been adopted. Woman suffrage amendment was also defeated. Amendment providing for a \$27,000,000 bond issue to complete the barge

Constitutions, State—New York—Continued

canal passed. The amendment permitting the legislature to alter the rate of interest on certain state debts already incurred was also defeated

- * New York state constitution annotated, prepared under the direction of the New York state library. 376p '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany

Pt. 1, Text in force April 6, 1915, with notes; pt. 2, Amendments adopted and proposed, 1895-1914

Rejected constitution of New York. World Almanac, 1916, p 691-7

Gives text of the constitution submitted to the voters at the fall election, 1915

- * Responsible government; speeches on the proposed constitution: Closing address to the convention, Sept. 10, 1915; On executive reorganization as a step towards the abolition of "invisible government"; On ending the scandal of the law's delays; On the regulation of public utilities and the decline of the "black horse cavalry." Elihu Root. (Pub no 2a) 37p '15 Com. for the adoption of the constitution, 23 Washington av., Albany
- * Saving the state's money: the sound and far-reaching financial reforms contained in the proposed constitution. H: L. Stimson. (Pub no 5) 11p '15 Com. for the adoption of the constitution, 23 Washington av., Albany
- * Short form of state constitution, submitted to New York state constitutional convention and the people of the state for consideration, by the Referendum league of Erie county; also some brief arguments in favor of the same, by A. H. Jackson. 31p '15 Referendum league of Erie co., 68 Erie co. bank bldg., Buffalo, N. Y.
- * Why the constitution should be adopted. (Pub no 3) 16p '15 Com. for the adoption of the constitution, 23 Washington av., Albany

Election returns, 1915

New York—Abolishing indiscriminate and permanent exemptions from taxation and equalizing and harmonizing assessments. Article X of the constitution as proposed by the constitutional convention. Rejected. Yes 346,922 No 924,571 N '15

New York—Providing for a new legislative apportionment in 1916 on the basis of the federal enumeration. Amendment proposed by the constitutional convention. Rejected. Yes 371,588 No 891,337 N '15

New York—Revised constitution submitted by the constitutional convention not including questions 2 and 3. Rejected. Yes 400,423 No 910,462 N '15

Consumers' league of the city of New York

Vacation time: bulletin on summer conditions in retail stores. My 17 '16 The League, 105 E. 22d st., N. Y. (Department stores—Vacations)

Consumers' leagues

- * Twenty-five years of the consumers' league movement. Florence Kelley. (Women in industry ser no 10) 6p 11 postage 1c '15 Nat consumers' league, 289 4th av., N. Y.
Reprinted from The Survey, Nov. 7, 1915
- * Work of the Consumers' league of the city of New York, 1915. 28p Mr '16 The League, 105 E. 22d st., N. Y.

Conferences

Consumers' league of Am. opened its 16th annual convention at Cleveland, O., Nov. 4, 1915. One of the main features of the convention was an exhibition and sale of articles furnished by the French consumers' league, to assist the women of southern France, who have been made destitute by the war. Besides these the League exhibits labelled goods of American manufacture with the idea of extolling the merits of American-made goods. Reflections of a pioneer consumer, by Mrs. Frederick Nathan, and Some practical experience in shortening the hours of labor, by Frederick R. Hazard, were two of the addresses (N 4 '15)

Contagious diseases. See Infectious diseases

Contempt of court

Constructive contempt. J: C. Palmer, jr. Am Law R (14 S. Broadway, St. Louis, Mo.) 50: 368-414 My-Je '16 \$1

Contested elections. See Elections, Contested; Legislative procedure—Contested elections

Continuation schools

Continuation schools. R. O. Small. Mass Board Educ Bul 1915 no 6 p 5-33 '15

- * Continuation schools in Massachusetts. Mass Bd Educ Bul 1916 no 6 (Whole no 55) 12p postage 1c '16
Reprint from the 79th report of the Mass. board of education

Continuation schools of Munich. W. F. Faulkes. In Institute of teachers [of the] Wisconsin public industrial, commercial, continuation and evening schools. Outlines of lessons, 1914, p 287-90

- * Education of the ne'er-do-well. W: H. Dooley. 164p *60c '16 Houghton

Contains: The neglected ne'er-do-well; Qualities of the ne'er-do-well; Traditional school's failure to adapt; Special needs of this class; Educational adaptations abroad; Some American experiments; A constructive program

Highest service of the new schools organized under the industrial law of 1911. In Institute of teachers [of the] Wisconsin public industrial, commercial, continuation and evening schools. Outlines of lessons, 1915, p 140-8

Need of the extension of continuation schools. E. M. Haas. In Assn. of governmental labor officials of the U. S. and Canada. Proceedings, 1915, p 41-8

Part-time co-operative and continuation classes: 17th annual report of the supt. of schools, New York city, 1914-1915. 141p charts '15

Pennsylvania's new compulsory continuation schools, by H. E. Miles; Industrial continuation work in New York city, by J. H. Haaren; Foreign trade and the continuation schools, by H. E. Miles; Disseldorf school under war conditions. Am Ind 16:28-30 N '15

- * Problems of vocational education in Germany, with special application to conditions in the U. S. G: E. Myers. U S Educ Bul 1915 no 33 42p '15

Problems discussed are: Continuation schools for boys in unskilled occupations in Berlin; Continuation schools for girls and women in Berlin; The training of industrial continuation-school teachers in Prussia; Dual control in industrial education in Prussia

See also Children—Care and hygiene—Instruction; Industrial education; Teachers' institutes

Compulsory

- * Compulsory continuation schools: the Massachusetts plan. Mass State Bd Education Booklet no 2 12p postage 1c Ap '16 Mass. bd. of education, Boston, Mass.

Laws

Pennsylvania child labor act and continuation schools. (Bul no 5) 26p '15 Pa. dept. of pub. instruction, Bur. of vocational education

Contains an explanation of the several sections and a true copy of the act

Legislation, Comparative

[State laws relating to] continuation schools. U S Bur Educ Bul 1916 no 47 p 710-11 '16

Contract system. See Convict labor—Contract system

Contractors**License**

Licensing of electrical contractors: a review of the movement for raising the standards of electrical construction by eliminating incompetent and unscrupulous contractors. Il Elec R & W Elec'n 69:100-5 Jl 15 '16

Contracts

Public contracts; with discussion. S. P. Orth. Cornell Civil Engineer (Ithaca, N. Y.) 24:354-69 Ap '16 25c

Contracts *Continued*

- * Treatment of the fundamental principles of the law of contract, with digests of cases contained in Keener's and Williston's case-books. Carl Helm, comp. 240p pa \$3.50 '14 Columbia univ. press bookstore

See also Building trades—Decisions; Street lighting—Contracts; Street railroads—Contracts

Convention halls. *See* Auditoriums

Convict labor

Convict labor, by G. P. Coleman; Convict labor in Colorado; with discussion, by J. E. Maloney. *In* Proceedings of the Fourth American road congress, under auspices of American highway assn. [and] American automobile assn., 1914, p 268-86 '15

Kansas—Topeka Capitol, June 4, 1916, contains an interesting article on convict labor and prison management in the Kansas state prison. The statements come from J. N. Dolley who has recently studied that institution carefully. His proposal is for remodeling the present penitentiary at reduced figures, by the prison supplying the labor and 90 per cent of the building materials

Ohio—C. C. Lyon, a reporter for the Scripps-McRae newspapers in Ohio, spent nine days incognito in the state-penitentiary at Columbus. He found the prisoners well-treated, but greatly in need of work to keep them mentally well. He reported that already 80 have become insane thru idleness and that the unemployed men are all haunted by the fear of madness. The convicts themselves have figured out ways of doing away with idleness, such as employment of more prisoners on the state's brick-making plant, on road building and on the new prison under process of construction in Madison county (Ap 1 '16)

Pennsylvania prison labor comm., after considerable research work, has formulated a plan for introducing industrial work into the prisons. Machinery for making various articles ranging from underwear and shoes to automobile tags will be installed in the three state prisons. Convicts will be paid from ten to fifty cents a day, three-fourths of the amount to be paid to the prisoner's family, the remainder to be held for him until his release. If he has no dependents, he will receive all on his discharge (My 24 '16)

Prison labor on works of public improvement. J. C. Davis. Iowa State Institutions Bul 18: 38-43 Ja '16 Iowa bd. of control, Des Moines

See also Prisoners—Payment for labor

Bibliography

- * List of references on prison labor. U. S. Library of congress. 74p '15

Notes the literature of the subject from the point of view of the prisoner, of the state or community, and of labor. References are classified as follows: Special investigations; Laws, regulations, etc.; Reports of prisons, etc.; Congresses, societies, etc.; Articles in periodicals; Speeches in sixty-third congress, second session; Bills before congress; Foreign countries

Reading list on convict labor supplied by the bur. of labor statistics, U. S. dept. of labor. *In* Pa. Penal comm. Employment and compensation of prisoners in Pennsylvania: report, 1915, p 105-7

Reading list on outdoor employment of convicts, supplied by the div. of bibliography, library of congress. *In* Pa. Penal comm. Employment and compensation of prisoners in Pennsylvania: report, 1915, p. 100-105 '15

Bridges

West Virginia is going to use prisoners to build two concrete bridges, one of which will be an overhead railroad crossing and the second an undergrade crossing. Both spans will be of re-enforced concrete. It is an open question whether convicts can make good on high-grade work, but West Virginia will try the experiment (D 12 '15)

Camps

Convict camps in the South. P. St. J. Wilson. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 378-85

Constitutional amendments, 1915

Kentucky—Permitting the use and employment of convict labor outside of the walls of the penitentiary for the purpose of constructing or reconstructing and maintaining public roads and bridges and preparing material for public roads and bridges, and work on the state farm or farms. Constitutional amendment. Adopted. Yes 81,739 No 37,855 N '15

Contract system

Connecticut, Indiana, Iowa, Kentucky, Maryland, Michigan, Missouri, New Hampshire, New Jersey, Rhode Island, Tennessee, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming still lease the labor of prisoners under the contract system to private manufacturers who are interested in financial profit, not the welfare of the prisoners. In Alabama, Florida, North and South Carolina, the prisoners are turned over bodily to a lessee who works them and maintains them as he will (Mr '16)

- * National committee on prisons and prison labor, Broadway and 16th st., N. Y., issues a series of leaflets on various phases of prison problems. V. 1, no. 3, June, 1915, gives a list of prison contracts during 1915, by states

Rhode Island supreme court held, Jan. 25, 1916, that the provision for the leasing of convict labor is not in violation of the constitutional inhibition against slavery; that the term "slavery" as used in the constitution and the earlier statutes implies African slavery, and denotes that civil relation in which one man has absolute power over the life, fortune, and liberty of another, a slave being a person wholly subject to the will of another; that the employment of a convict upon the materials of the contractor does not change his condition as a convict into that of a slave either of the state or of the contractor and such a convict is not entitled to remuneration for his services from the contractor. *Anderson v. Salant*, 96 A 425

Legislation

Penal legislation of 1915 in Pennsylvania. A. H. Votaw. *J Crim Law* 7:124-7 My '16

Legislation, Comparative

New legislation relating to convict labor. Monthly R v l no 6 p 41-3 D '15
[Review of legislation of 1915 relative to] prison labor. *Am Labor Leg R* 5:754-5 D '15

Reports

- * Employment and compensation of prisoners in Pennsylvania: report of the penal comm. appointed under authority of an act approved July 25, 1915. 112p '15 Pa. leg. ref. bur.

Recommends employment under the state-use system, purchase of a moderate sized farm to be used in connection with Eastern penitentiary, opportunity for the counties to employ the inmates of the jails, work-houses, houses of correction, etc., in the production of goods for the use of county institutions or the inmates thereof, creation of six industrial farms for misdemeanants and the employment and compensation of the inmates, modification of the existing wage system. Report contains tables giving data relative to organization of state-use system, and prisoners' wages, in state and local institutions in the various states

Roads

California highway commission asserts that the experiment of placing convicts on road work has proved a success. There are no firearms in evidence in the camps or on the work, and the men are not guarded. No precautions are taken against escape and only four attempts to escape have been made. The men are well housed and fed, and are provided with all sorts of games and reading matter. Sanitary conditions accord with the regulations of the state housing and immigration comm. Punishment is admin-

Convict labor—Roads—Continued

istered only by the men being returned to prison and privileges withdrawn. In return for proper consideration and humane treatment honest effort on their part is demanded (F 12 '16)

- * Honor men and good roads everywhere. 2d ed 8p il Nat. com. on prisons and prison labor, Broadway and 116th st., N. Y.

Reprinted, with some additions, from Proceedings of the Academy of Political Science, January, 1914, under the title Good roads and convict labor. Contains: Foreword to a foreword, by E. S. Whitin; Foreword, by C. H. Davis

Illinois—Warden Zimmer of the state penitentiary reports great success in convict road work. Five camps have been established in Illinois and worked without friction. Success of the plan depends upon the selection of officers capable of supervising the camp and having charge of the prisoners. Fifty prisoners are to work in and around the new epileptic colony in Illinois this summer on grading and road building (Ap 15 '16)

Kansas municipalities are now allowed to hire prisoners for road work. Warden Coddling of the state penitentiary is organizing the work. One day out of every three is allowed off the sentence of every prisoner for faithful labor on public roads. The municipality for which the work is done pays the state \$1 a day per prisoner; about 50c is used in feeding and caring for him, the rest is paid to him or to his family (F 19 '16)

Making roads and men: modern methods that are a double benefit to the public. O. R. Geyer. il Sci Am S 81:408-9 Je 24 '16

- * National good roads board of the American automobile assn. has sent out for the Nat. com. on prisons a sheet concerning the law passed by the 1916 legislature in Kentucky providing for the utilization of convict labor in the construction of roads and bridges. 1p '16 The Assn., Riggs bldg., Washington, D. C.

- * Results of state prison labor in Kanawha county. P. J. Walsh, engineer and general superintendent, road construction, Kanawha county, W. Va. 4p 16 (Typew) P. J. Walsh, Charleston, W. Va.

Read before the School of good roads Jan. 13, 1916

- * Utilization of short-term convicts for highway work in Georgia. J. L. Stanford. 7p Nat. com. on prisons and prison labor, Broadway and 116th st., N. Y.

Reprinted from Better Roads and Streets, Dayton, O., March, 1915

Wisconsin state bd. of control has offered to provide counties and towns with convict labor at \$1.50 per 10 hour day; if this is not satisfactory to the counties, the bd. will take contracts for construction of highways at a lower price per yard than another contractor could take it. Some counties consider that to accept would be unfair to other laborers (O 12 '15)

- * Working convicts on the public roads of Alabama. W. S. Keller. (Bul no 9) 11p il Je '15 Ala. highway dept., Montgomery, Ala.

Statistics

- * Total expenditure on Malden road by prison labor, Aug. 11, 1914, to June 1, 1915. Measured quantities on Malden road by prison labor, Aug. 1, 1914, to June 1, 1915. P. J. Walsh, comp. 4p (Typew) Charleston, W. Va.

Sale of products

Bills were introduced in congress that, if passed, would have practically prohibited transportation of penitentiary products in interstate commerce. One bill made such goods subject to the restrictive laws in force in the state to which they are shipped. Prison authorities protest that legislation restricting shipment would seriously complicate the problem of managing prisons, would make it almost impossible to keep convicts at work, would increase very much the expense of the institutions, and would, almost at one blow, put an end to the efforts at industrial and intellectual betterment of pris-

oners. Bill was considered by the committee on education and labor of the senate and favorably reported, going upon the senate calendar Ap 22, '16

Cook county, Ill. Adult probation office

Report, 1912-1913. postage 3c. Chicago munic. ref. lib. (Probation—Adults—Reports)

Cooperation

Cooperation in the U. S. C. W. Perky. Intercollegiate Socialist (70 5th av., N. Y.) v 4 no 4 section 1 p 16-23 Ap-May '16 10c

Co-operative movement in India. R. B. Ewbank. Quar Review (249 W. 13th st., N. Y.) no 447 p 368-82 Ap '16 \$1.25

Remarkable growth of co-operation among the peasants of India. Econ World n s 12:240-1 Ag 19 '16

Republished from the Economist of London, July 22, 1916

See also Agricultural credit; Credit unions; Farmers' cooperative movements; names beginning Cooperative

Conferences

Third annual Babson conference on cooperation. Wellesley Hills, Mass., Sept. 13-15, 1916. All speakers were men with practical experience either with progressive plans for cooperation between employer and employee, or with the open price plan and other advanced forms of cooperation between competitors

Periodicals

Better Business (96 Middle Abbey st., Dublin *1s) is a quarterly journal of agricultural and industrial cooperation edited at the Co-operative reference library, Dublin. The January, 1916, issue is the second which has appeared. It contains: Dublin consumers, high prices, and co-operation; Co-operative movement in Finland; An American estimate of agricultural co-operation in Ireland, by C. A. Lyman; University co-operative societies, by W. J. O'Bryan; Economic advantages of agricultural co-operation, by L. C. Staples; Small husbandry for urban dwellers, by T. K. Hackett; Co-operative unions among Jewish colonists in Canada, by H. Michell; Notes on Danish agriculture, by J. J. Dunne; Relation of producer to consumer in co-operation

Cooperative banks

Co-operative banking agencies. In H. G. Moulton. Principles of money and banking, p 338-62 '16

Contains articles on the following topics: The loan sharks; Co-operative institutions; Building and loan associations

Cooperative creameries

California—Managers of cooperative creameries in the vicinity of Los Angeles have formed an organization, with the object of organizing a better system of marketing their butter and pushing into new marketing channels. They have found that in marketing their product thru commissions and other wholesale firms, that they are at a disadvantage with the large centralized creameries (Ag '16)

Cooperative students' creamery has been successfully operated in the Central high school at Duluth, Minn., with an appropriation of \$150. A suitable creamery outfit was purchased and the students in the agricultural courses have had practical experience in purchasing, manufacturing and marketing creamery products (Jl '16)

Cooperative credit. See Credit unions**Cooperative dairying**

Cooperative dairy societies in Great Britain. For Agric Intelligence Bul (Canada dept. of agric., Ottawa) 6:461-8 Je '16

Denmark—Cooperative dairies deal with 77 per cent of all the milk produced and represented in 1913 an investment of some \$10,720,000. The average number of milk producers per dairy in that year was 157, and the number of cows 958. A number of co-operative societies have been organized for the exportation of butter, each composed of federated dairies which undertake to sell their butter thru the medium of their particular export society. At present there

Cooperative dairying—Continued

are seven such in different sections of the country; these include 275 dairies and have an annual turnover of about \$11,524,000. One hundred and seventy-five dairies united in 1901 for the cooperative purchase of industrial machines and apparatus, and the annual expenditure of this purchasing society, which now includes 851 dairies, is about \$589,600. Half of this amount is spent on dairy machinery and appliances (Mr '16)

Cooperative garages. See Garages, Cooperative**Cooperative housing**

Financing English housing. J: Ihlder. il Am City 13:291-8 O '15

Cooperative laundries

* Chatfield cooperative laundry. 10p il postage 1c '14 C. J. Manahan, sec., Chatfield associated schools, Chatfield, Minn.

Cooperative live stock associations

* Cooperative livestock shipping associations in Minnesota. E. D. Durand. Univ of Minn Agric Exp Sta Bul no 156 29p F '16 Univ. farm, St. Paul

Cooperative live stock breeding

Cooperation in live stock breeding. W. H. Tomhave. Practical Farmer (117-21 N. 7th st., Philadelphia 50c a year) 112:307, 318-19 Ag 15 '16

Cooperative marketing

Cooperative marketing of milk. R. B. Swift. Breeder's Gazette (Sanders pub. co., 542 Dearborn st., Chicago \$1 a year) 70:198 Ag 10 '16

Rural cooperation and cooperative marketing in Ohio, 1913. C. F. Tausch. Ohio Agric Exp Sta Circ no 141 17-39p D 15 '13 Agricultural experiment station, Wooster, O.

See also Farmers' cooperative movements; Marketing

Fruit

Co-operation in fruit growing as practiced in Nova Scotia. W. H. Woodworth. il In Mass. Bd. of agriculture. 62d annual report, 1914, p 38-58 '15

—Same. Mass State Bd of Agric Circ no 40 14p Ja '15

* Successful marketing: experience and methods of the East Texas fruit and truck growers' assn. at Jacksonville, Texas. H. M. Eliot. 14p My '15 Extension service, A. & M. college, College station, Texas

Laws

Texas—Warehouse and marketing law passed by second called session, 33d legislature. (H B no 4) 77p '15 Texas permanent warehouse dept.

Cooperative stores

Co-operative stores. N. O. Nelson. Outlook 112: 295-7 F 16 '16

Work of the Montclair cooperative store. E. P. Harris. In Nat. conf. on marketing and farm credits. Marketing and farm credits, p 497-503 '15

Co-partnership. See Profit sharing**Corporation schools**

Corporation schools: how ninety-three big American corporations are meeting the need for better mechanics, clerks, and salesmen. World's Work 31:417-20 F '16

Educational work of New York Edison company: lecture and laboratory classes to develop the larger usefulness of technical, accounting and commercial employees, conducted by the company and by the employees themselves. il Elec W 67:979-81 Ap 29 '16

See also Department store education

Conferences

National assn. of corporation schools. Fourth annual convention, Pittsburgh, Pa., May 30-June 2, 1916. F. C. Henderschott, executive sec., Irving place at 15th st., N. Y.

Corporations

See also Monopolies; Public utilities

Charters

Canada—British privy council has reversed the decision of the supreme court of Canada as to Dominion and provincial corporations,

holding that a provincial charter in itself was sufficient for a company to conduct business in a province. The Canadian government took the stand that a company incorporated by one province had no right to do business in another without taking out a Dominion charter (F 28 '16)

Reports

* National assn. of manufacturers of the U. S. A. Com. on interstate commerce and federal incorporation. Report presented at the 21st annual meeting, New York, May, 1916. 3p '16 The Assn., 30 Church st., N. Y.

Laws

* Connecticut—Corporation laws revised August 1, 1915. 72p '15 Conn. state lib.

* North Carolina—Corporation law: revival of 1905, chapter 21, as amended by public laws 1907-1915. 63p '15 N. C. sec. of state

* Oregon—Corporation laws. Ore. corporation comr. 177p '15 Oregon state lib. Furnished only on exchange accounts

* Wyoming—Corporation laws. 159p '15 Wyo. sec. of state

Legislation, Proposed

Uruguay—Bill providing for government inspection of foreign and domestic corporations has been recommended by the president of Uruguay. Under the proposed law, as published in the Diario Oficial of May 5, 1916, all corporations as well as branches and agencies of corporations established in Uruguay must show that their capital stock is fully subscribed, with at least 25 per cent paid in, and the amount deposited in the bank of the republic

Legislation, Uniform

Report of the committee on uniform incorporation law. In Nat. conference of comrs. on uniform state laws. Proceedings, 1915, p 179-200

Contains drafts of proposed laws to make uniform the law of business corporations and defining qualifications of foreign corporations to do business in other states

Regulation

Uniform corporation laws. In Assn. of Am. secretaries of states. Proceedings, 1915, p 14-15

Regulation, Federal

See Trade commission, Federal

Taxation

Franchise and minimum tax on domestic corporations. In Rhode Island. Bd. of tax comrs. Fourth annual report, 1916, p 80-3

Gives text of a proposed amendment to provide for such taxes

Some forms of corporate taxation found in other states. In N. Y. (state). Joint legislative com. on taxation. Report, p 150-60 '16

See also Federal public utilities—Taxation; Income tax

Voting trust agreements

* Voting trusts: a chapter in recent corporate history. H. A. Cushing. 226p \$1.50 '15 Macmillan

Contains: Significance of voting trusts; Contents of voting trusts; Law of voting trusts; Forms relating to voting trusts

Corporations, Foreign

See also Insurance—Foreign corporations

Legislation, Comparative

* United States. Comr. of corporations. Report on state laws concerning foreign corporations. 238p Mr 15 '15

Pt. 1. Constitutional and statutory provisions of the states; Pt. 2. Federal constitutional limitations. Relates chiefly to the constitutional and statutory provisions of the several states imposing conditions precedent to the right of a corporation to do business in states other than the state creating it, and also the provisions which such a

Corporations, Foreign—Legislation—Continued
 corporation must observe in order to continue to do business therein. Business corporations only are covered by this report

Taxation

Taxation of foreign corporations. *In* N. Y. (state). Joint legislative com. on taxation. Report, p 103-16 '16

Transfer of suits

Wisconsin—U. S. supreme court, May 22, 1916, annulled as unconstitutional the Wisconsin statute making it the duty of state officials to revoke the license to do business in the state of any foreign corporation which shall remove into any federal court any action against it by any citizen of the state upon any claim or cause of action arising within the state; held that it was enough to say that it was impossible for a state to legislate to deprive a foreign corporation doing both intrastate and interstate commerce of the privilege of removing cases to the federal courts. Philadelphia and Reading coal and iron company and Western union telegraph company v. State of Wisconsin

Corrupt practices

Graft prosecutions: 1914-1915. A. M. Holden. Nat Munic R 4:572-86 O '15

Takes up the question by cities; election frauds stand out pre-eminent in number and in seriousness

* Reclaiming the ballot. Ward Macauley. 109p *75c '16 Duffield and company, N. Y. Terre Haute election trial. S. C. Stimson. Nat Munic R 5:38-46 Ja '16

Wisconsin supreme court has held the clause to be void in the corrupt practice act which is designed to prevent citizens from circulating pamphlets and making appeals thru the newspapers in counties outside their habitat for political purposes, in that it is calculated to deprive citizens of Wisconsin of their constitutional right to speak and write freely upon public questions. State of Wisconsin v. C. E. Pierce of Janesville (Je 13 '16)

See also Municipal government—Corruption

Reports

* Honest ballot assn., inc. Report, Jan. 1, 1914-Dec. 31, 1915. 19p '16 The Assn., 13 W. 34th st., N. Y.

Cost accounting

Importance of true cost. R. E. Belt. J Account 22:28-34 J1 '16

Address at the annual meeting of the North Carolina pine assn., Norfolk, Va., 1916

* Principles and practice of cost accounting for accountants, manufacturers, mechanical engineers, teachers and students. F. H. Baugh. 194p '15 \$3 Frederick H. Baugh, P. O. box 682, Baltimore

Explains the general principles upon which cost accounting for manufactured articles is based, the application of these principles in a general manner to the most common types of manufacture and the illustration of the details

See also Foundry accounting; Municipal accounting; Power cost

Cost of living

Comparison of food cost per family per day for two days: New York, 1909, and Springfield, 1913. *In* F. H. McLean. Charities of Springfield, Ill., p 173 '15

* Cost of living. Fabian Franklin. 162p *\$1 '15 Doubleday

Object of the book is to promote clear thinking and to point out some fundamental truths relating to money and prices. It discusses the rise of prices in the last eighteen years, the distinction between prices and cost, the rise of standards of living, the era of low prices that preceded the present high-price period, the effect of the war on the cost of living, and other topics in which straight thinking is valuable to the perplexed wage-earner

Cost of living in New York state. F. H. Streightoff. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 4 p 1461-1844

Contains: Cost of living to the single woman; Cost of living to men living independently; Cost of living for a normal family; Living on six dollars a week; How the working girl of N. Y. lives; Replies to letters of inquiry concerning the cost of living; Supplementary tables; A study of families

* Cost of living of working women in Ohio. (Dept of investigation and statistics rept no 14) 255p '15 Ohio industrial comm.

Summary tables: 1. General summary of 164 annual budgets, by cities; 2. General summary of 164 annual budgets, by mode of living; 3. General summary of 164 annual budgets, by occupation; 4. Expenditures for clothing as reported on 164 annual budgets, by cities; 5. Expenditures for clothing as reported on 164 annual budgets, by occupation; 6. Expenditures per week as reported on 208 daily accounts, by city, mode of living, and occupation. Two considerations were responsible for the investigation: public interest in the question as to what effect, if any, the increase in the cost of living has had on the standards of living of wage earners; and, the possibility that in the near future an effort will be made to provide a legal minimum wage at least for women employees in Ohio

Muckers. W: H. Matthews. Survey 35:5-8 O 2 '15

Discusses low wages paid to the laborers constructing the N. Y. subway

* New York (city). Bur. of standards. Report on the cost of living for an unskilled laborer's family in New York city, submitted to the committee on salaries and grades of the board of estimate and apportionment, supporting the salary recommendations for positions in the lowest grades of the street cleaning specifications and for other positions as unskilled laborers throughout the city service. 57p '15

Appendixes contain: Bibliography and digest of more important literature; List of persons interviewed; Field report: supporting data on food, clothing, rent, and fuel and light; Selected family budgets submitted by public and private organizations or commissions and by individual authorities; Summary of family budgets submitted by members of the uniformed force of the department of street cleaning; Excerpts from a translation of an official report on the salaries of municipal officials in the city of Frankfurt on the Main, Germany; Letters and budget forms used in obtaining supporting data

Standard of living: up or down. H: P. Fairchild. Am Econ R 6:9-25 Mr '16

See also Minimum wage; Prices; Wages; Women—Employment—Cost of living

Cotton

* Community production of Durango cotton in the Imperial valley. Argyle McLachlan. U S Dept Agric Bul no 324 16p D 22 '15

* Community production of Egyptian cotton in the U. S. C. S. Scofield and others. U S Dept Agric Bul no 332 30p Ja 13 '16

* Cotton production and distribution, season of 1914-15. U S Bur Census Bul no 131 102p il '15

Statistics

* Cotton production in the U. S., crop of 1915. 28p tables '16 U. S. bur. of the census

Warehouses

Proceedings of the financing committee of the warehouse and marketing associations. 9p '16 Warehouse and marketing dept., Austin, Texas

Texas supreme court has handed down a decision holding valid the gin sampling provision of the state warehouse law. It is expected that this decision will prove of much value to the farmers in that the warehouse system can be perfected, and that farm products, especially cotton, will bring higher prices in the future (D 14 '15)

Cotton—Warehouses—Continued

Warehousing and standardization of farm products. *In* Nat. conf. on marketing and farm credits. Marketing and farm credits, p 209-41 '15

Contains papers on: State warehousing and cotton, by Clarence Ousley; Administration of Texas law, by F. W. Davis; Work of farmers' union, by J. E. Edmundson; Warehousing and price of cotton, by E. M. Loeb

Laws

- * Texas—Warehouse and marketing law passed by second called session, 33d legislature. (H B no 4) 77p '15 Texas permanent warehouse dept.

Cotton industry

Child in the cotton mill. (Pam 260) 10p il Mr '16 Nat. child labor com., 105 E. 22d st., N. Y.

- * Cotton-spinning machinery industry: report on the cost of production of cotton-spinning machinery in the United States. U S Bur For & Dom Com (Misc ser no 37) 99p '16

Other side of the cotton mill. Kingsley Moses. Outlook 113:977-84 Ag 23 '16

Wages and hours of labor in the cotton, woolen and silk industries, 1907-1914. U S Bur Labor Statistics Bul no 190 (Wages and hours of labor ser no 21) 241p My '16

Conferences

National association of cotton manufacturers. Convention papers and addresses. *il* Textile World J (377 Broadway, N. Y., \$3 a year) 51:71-109, 135-7 Ap 29 '16

Contains the following addresses: [Nationalism], by President Duncan; Reconstruction in dyeing, by E. S. Chapin; Indigo phase of dyestuff situation, by L. W. Cronkhite; Relation of New England agriculture to manufacturing, by K. L. Butterfield; Calico printing: its origin and development, by Robert Reoch; Cotton of ancient Peru, by M. D. Crawford; Boiler code of American society of mechanical engineers, by S. F. Jeter; Cotton handling in southern warehouses, by J. R. Fordyce; Does the comb remove short fibers? by W. E. Hatch and William Smith; Foreign commerce in American textiles, by F. A. Vanderlip; Tire fabric and other testing requirements, by W. D. Harts-horne; Theory and practice in cotton mill lighting, by Ward Harrison; Comparative tests on amount of moisture in cotton, by R. E. Naumburg

National assn. of cotton manufacturers held its autumn convention at the Hotel Griswold, near New London, Conn., Sept. 9-11, 1915. A summary of the proceedings is published in Textile World Record (144 Congress st., Boston \$2) for Sept. 1915; also the following addresses: President's address; Methods of determining length of cotton staple and illustrations of their application, by N. A. Cobb; Address of J. W. Weeks; Some labor problems, by C. G. Bancroft; Prevention of accidents in cotton mills, by John Calder; Are the textile schools doing all that should be expected of them, by A. N. Sheldon; Cooling ponds for condensing engines, by L. H. Parker; Ball bearings for cotton mills, by E. A. Allen; Development of the use of natural dyestuffs, by E. S. Chapin; Scarcity of dyes and chemicals during the present war, by I. V. S. Stanislaus; Purchasing and storing of materials and supplies for cotton mills, by H. B. Twyford

Councils. See Municipal councils

Counties

See also entries beginning County

Legislative representation

Massachusetts supreme court declared, Sept. 8, 1916, that the redistricting of Suffolk county, for the legislature as made by the apportionment commission was null and void. Court ordered that a new apportionment be made which should be more nearly in accordance with the provisions of the constitution (Press rept S 14 '16)

Country life

- * Community welfare in Kansas. Walter Burr. *il* Kan State Agric College Exten Bul no 4 34p O '15 Div. of college extension, Kan. state agric. college, Manhattan

- * Country life week at the Ohio state university, August 2-6, 1915. Ohio State Univ Bul v 20 no 6 70p O '15 Ohio state univ., Columbus

Rural recreation, by W. K. Tate; Organizing the neighborhood for recreation, by L. F. Hamner. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 65-77

Shall extension service include the social, recreational and educational improvement of rural and urban districts. W. D. Hurd. *In* Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 232-41

- * Social anatomy of an agricultural community. C. J. Galpin. maps Univ of Wis Agric Exp Sta Research Bul no 34 34p My '15

- * Solving country life problems in Massachusetts. J. M. Andress. 4p J. Mace Andress, State normal school, Worcester, Mass. Reprinted from October Education

See also Church and social problems; Farmhouses; Social surveys—Rural communities

Bibliography

- * Bibliography on country life, the farm and the small town. Indiana State Lib Q v 10 no 4 11p D '15

Conferences

Better living for Southern mountaineers. Survey 36:92-3 Ap 22 '16

Relates to 4th annual Conference of southern mountain workers held at Knoxville, Tenn.

Country life conference of delegates from Pennsylvania, New Jersey, Delaware and Maryland, Philadelphia, Feb. 7-10, 1916. A resolution was adopted providing for a committee of nine to lead a movement to unite all associations for the betterment of country conditions. Other resolutions urged the vitalization of the country church as a means to progress, encouragement of all forms of entertainments and sports in the rural community, state payment of transportation for pupils in consolidated schools, the enactment of legislation to supervise the care of children placed in rural sections by charitable organizations. Pennsylvania will be asked by the conference for an appropriation to place libraries in rural schools, while the federal government will be asked for aid in road building

Surveys

- * Rural survey of Morgan county, Missouri. *il* Mo Bd Agric Bul v 14 no 2 51p F '16

Country planning

- * Country planning. F. A. Waugh. Am Civic Assn (ser 2 no 8) 13p 25c Ja '16 The Assn., 914 Union trust bldg., Washington, D. C. Address delivered at the 11th annual convention of the Am. civic assn., Washington, D. C., Dec. 31, 1915

Landscape demonstrations being introduced in rural districts of Indiana, ten counties included. E. T. Demaree. *il* J Educ 83:727 Je 29 '16

County accounting. See Uniform accounting

County agents. See Demonstration work in agriculture—County agents

County and city

Schenectady's city-county plan. Benedict Hatmaker. *In* N. Y. constitutional convention comm., comp. County government, p 77-9 '15

Bibliography

Relations of city and county. *In* W. B. Munro. Bibliography of municipal government in the U. S., p 71-3 '15

County auditors

County auditor; with discussion. G. S. Buck. *In* N. Y. constitutional convention comm., comp. County government, p 37-45 '15

County budget. See Budget, County

County charities. See Charities, County

County charters*See also* County home rule**Constitutional amendments, 1915**

California—County charters: Present section unchanged except as follows: such charters may provide for election, appointment and tenure of all county officers, number of justices, constables and officers of inferior courts, qualifications of all such officers, if appointed, assignment to new officers of certain functions of certain officers, delegation to executive committee of supervisors of certain administrative functions, and creation of additional boards and offices; determines tenure of elective officers in office on approval of charter; validates charters and amendments adopted under present section. Constitutional amendment. Rejected. Yes 85,571 No 152,697 O '15

County courts. See Courts, County

County demonstration farms. See Demonstration work in agriculture—County demonstration farms

County farm bureaus

Southern Rhode Island farm bureau. Constitution, adopted July 22, 1915. 8p '15 Southern R. I. farm bur., Lafayette, R. I.

County finance

* Massachusetts. Controller of county accounts. Estimates of county receipts and expenditures for the year ending Dec. 31, 1916. (House no 1658) 36p postage 1c '16 Mass. supt. of doc.

Statistical tables relative to county finance. In N. Y. constitutional convention comm., comp. County government, p 243-613 '15

See also Budget, County; Deposits and depositories

County government

Alabama—W. K. Terry, counsel for the Jefferson county bd. of revenue, has rendered an opinion declaring the act of the legislature requiring the board to establish branches of all county offices in Bessemer to be invalid, on the ground that it would in effect create a new county. The act was a compromise in the fight for Peltus county of which it was planned to have Bessemer the county seat. A court contest by Bessemer people is expected (O 1 '15)

* County government: [papers, reports and statistical tables]. N. Y. constitutional convention comm., comp. 613p charts '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany

Pt. 1, Papers on special topics; pt. 2, Organization of Westchester county; pt. 3, Expenses of education; pt. 4, County finance Government of Monroe county, N. Y. (including town government): description of organization and functions. In N. Y. constitutional convention comm., comp. City and county government: special reports, 1-60p '15

Government of Nassau county, N. Y.: description of organization and functions. In N. Y. constitutional convention comm., comp. City and county government: special reports, 1-103p '15

Movement for responsible county government. H. S. Gilbertson. Ann Am Acad 64:116-21 Mr '16

New York county government association has prepared a legislative program which would confer upon counties the right of self-government. Proposed amendments authorize the legislature to provide several plans of county government suitable to the different types into which the counties may be classified, and any county will be permitted, by popular election, either to choose one of such optional forms or to remain under its present system; a county having adopted one of the optional plans would have authority to supersede any special state law previously passed which did not extend to laws applicable to all counties and was not passed to provide necessary uniformity of organization and system. One measure authorizes the board of supervisors to employ a county manager, who would appoint all officers and subordinates except those

elective under the constitution. Another provision would enable counties to transfer administrative functions from towns to counties or from counties to towns (My 6 '16)

Program of county government reform. R: S. Childs. Am City (T and C ed) 14:337-40 Ap '16

Ramshackle county government. R: S. Childs. Outlook 113:39-45 My 3 '16

* Study of county government within the city of New York and a plan for its reorganization; prepared for the constitutional convention, 1915, by the comr. of accounts and the city chamberlain of N. Y. city. 91p charts tables Ag 13 '15 Comr. of accounts, N. Y.

Conferences

Conference for better county government in New York state. Papers read at the first conference, held at Schenectady, N. Y., Nov. 13-14, 1914. In N. Y. constitutional convention comm., comp. County government, p 3-79 '15

Contains the following papers: Address of welcome, by C. A. Richmond; Some needs to be considered in reconstructing county government, by O. G. Cartwright; Administration of county charities, by V. E. Macy; Taxation and county government in New York state, by H: J. Cookinham; The county auditor, by G: S. Buck; The county judiciary, by Herbert Harley; The sheriff and a state constabulary, by Ernest Cawcroft; The county manager plan, by R: S. Childs; Schenectady's city-county plan, by Benedict Hatmaker

County manager plan

Alexandria county, Va.—The board of supervisors has worked out a plan to appoint a county manager or consulting engineer at a maximum salary of \$2,500 a year, to perform the duties of county surveyor and, in addition, to act as adviser to the board in matters pertaining to road improvements and extensions as well as in other public matters of general importance. Strong opposition has developed because voters and taxpayers have had no opportunity to be heard. At a special meeting of the Alexandria county civic federation, resolutions were adopted urging that the board take no action until the plan had been brought before the taxpayers and voters and that it be given the widest possible publicity (N 21 '15)

County manager plan. R: S. Childs. In N. Y. constitutional convention comm., comp. County government, p 68-77 '15

County home rule**Constitutional amendments, 1915**

Maryland—Providing for the creation of charter boards by the several counties and the city of Baltimore and for home rule for such counties or for Baltimore as shall adopt a charter prepared by such board. Constitutional amendment. Adopted. Yes 50,436 No 25,160 N '15

County jails. See Jails

County libraries. See Libraries, County

County officers

See also names of various officers, as Sheriff

Terms**Constitutional amendments, 1915**

Ohio—Fixing the terms of all county officers at four years, providing for the election, quadrennially, and applying the amendment to incumbents. Constitutional amendment. Rejected. Yes 207,435 No 604,463 N '15

County superintendents

County superintendent proposition. In W. F. Doughty. Recommendations regarding public education in Texas, p 17-22

Election

Kansas supreme court, June 15, 1916, declared unconstitutional the law which provided that the residents of cities of the first and second class could not vote for county superintendent of schools; held that the law was unconstitutional and an

County superintendents—Election—*Continued*
interference with the franchise rights. The law was passed on the theory that as the cities maintain their own school superintendent and the county superintendent is not permitted to interfere in the city schools, that the residents of these cities also should not interfere with the county superintendent. S. M. Brewster, attorney general, v. John Doane, county clerk

County taxation

Taxation and county government in New York state. H: J. Cookinham. In N. Y. constitutional convention comm., comp. County government, p 27-36 '15

Westchester county's new special tax law, by O. G. Cartwright; Same, by F. P. Close; County simplification, by H. J. Cookinham, jr.; Discussion, by H. A. Hickman. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 112-52

Court houses

Cost of building

- * Tables of comparative accommodations and costs of the proposed N. Y. county court house and of modern court houses in Europe and the U. S. have been compiled, by the architects and engineers of the N. Y. county court house. Some comparative figures, giving number of court rooms in building, cost of building and cost per cubic foot of court houses of ten European and American cities are given in the N Y Evening Post O 23 '15

Court officers

Directories

Directory. In N. Y. (state). Probation comm. Report, 1914, p 441-91 '15

Contains: Probation officers in New York state; Probation association in New York state; Directory of magistrates and other local officials; Directory of public institutions; Parole officials

Courts

Alabama—Gov. Henderson vetoed the re-circuiting bill, thereby rousing much unfavorable comment. Some claim that his action leaves Marengo and Lee counties without courts, and some of the largest counties with only one judge, while some counties will not even have a solicitor. Others claim that thru the passage of the bill, allowing the chief justice of the supreme court to assign judges from one circuit to duty in another where the docket is congested and by the passage of the bill permitting the attorney general to shift the solicitors around and send an assistant attorney general to aid in prosecutions, the judicial system can be maintained (O 5 '15)

- * Judicial reform in Texas. Univ of Texas Bul 1916 no 12 39p F 25 '16

Contains: Reforms in the Texas judiciary, by W. H. Kimbrough; Procedural reform in Texas, by R. S. Baker; Organization of the German judiciary, by G. C. Butte; Proposed constitutional amendment

Louisiana—Times-Picayune (New Orleans), May 22, 1916, discusses in an editorial, opinions of lawyers and bar associations in regard to early reform of the judiciary

- * New York (city) assn. of the bar. Com. on law reform. Annual report for 1915. 11p '16 The Assn., 42 W. 44th st., N. Y.

Read at the annual meeting of the association, Jan. 11, 1916

Some aspects of the development of American law. C: E. Hughes. In N. Y. state bar assn. Proceedings, 1916, p 266-88

- * University of Texas law assn. Report of sub-committee on judicial reform. 6p '16 W. H. Kimbrough, pres., Amarillo, Tex.

Part 1 contains suggestions for the immediate relief of the present overcrowded condition of the courts; part 2, suggestions that would tend to give permanent relief and make such changes in the trial court and appellate court procedure that would require the constitution to be amended

University of Texas law association. Special meeting. Austin, June 12-14, 1916. The purpose of the meeting is to consider and formulate a remedy or a program of remedies

for existing evils that affect the administration of law thru the courts of Texas. It is proposed to consider what changes may profitably be made in the judiciary articles of the state constitution respecting the number and designation of courts, their jurisdiction, composition and organization, the qualifications of their judges, their selection, tenure, compensation, etc.; what statutory changes may profitably be made, affecting the judiciary system, the trial court procedure, and the appellate procedure. W. H. Kimbrough, pres., Austin

See also Administration of justice; Contempt of court; Criminal procedure; Juvenile courts; Procedure; Supreme court of the United States; Women—Delinquents—Separate trials

Bibliography

Bibliography of organization of courts. Nat. Economic League Q 1:50-1 D '15

Judicial review of legislation

- * Back to the constitution. Walter Clark. (U S 64th cong 1st sess S doc 308) 13p '16 Reprinted from v. 3, no. 3, of the Virginia Law Review

Courts and constitutional restrictions. H: H. Wilson. Am Legal News (720 Penobscot bldg., Detroit, Mich. \$2 a year) 26:15, 17-26 O '15

Address delivered by the president of the Nebraska bar assn.

Judicial control of administrative and legislative acts in France. J. W. Garner. Am Pol Sci R 9:637-65 N '15

Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section VI: international law, public law, and jurisprudence, lists the following addresses: Relations between the judicial and legislative powers, by E. R. Piñeres, of Colombia; Same, by Carlos Bravo, of Colombia. John Barrett, sec. gen., Pan American union, Washington, D. C.

See also Supreme court of the United States

Reports

- * New York state bar assn. Com. on the duty of courts to refuse to execute statutes in contravention of the fundamental law. Second report, presented at the 39th annual meeting, New York, Jan. 14-15, 1916. 57p Ja '16 Henry A. Forster, 76 William st., N. Y. Released on presentation of written report Jan. 14 or 15, 1916
- Same. In N. Y. state bar assn. Report, 1916 p 163-220 '16
- * —Same. (U S 64th Cong 1st sess S doc no 454) 31p Ja '16

Laws

- * Alabama—Recess judiciary acts passed by the legislature, session 1915. 58p 50c postpaid Alabama dept. of archives and history Limited number free to cooperators

Public hearings

Montana supreme court declared, April 10, 1916, that it is unconstitutional for a trial judge to exclude the public in any criminal case, under any pretext whatsoever; held that the constitution guarantees every defendant a public hearing. Louis Keeler v. State of Montana (Press rept)

Unnecessary litigation

- Minority report of the com. on the prevention of unnecessary litigation. In N. Y. state bar assn. Proceedings, 1916, p 289-95
- * Report of committee on prevention of unnecessary litigation presented at the 39th annual meeting of the New York state bar assn., held at New York, Jan. 14-15, 1916. 17p '16 Frederick E. Wadhams, sec., 78 Chapel st., Albany, N. Y. Recommends settlement out of court, including conciliation and arbitration, stricter requirements for admission to law, preparation of better wills and other legal instruments, better drafting of laws
- Same. In N. Y. state bar assn. Proceedings, 1916, p 251-66

Courts, Appellate

- * Appellate courts. Cal Commonwealth Club Transac v 11 no 2 41-94p 11c My '16
- Reports and discussions at a club meeting, May 17, 1916, to consider a report of a special committee on relief of congestion in appellate courts. This committee cooperated with the supreme court and a committee of the California bar assn.

Courts, Circuit

- Address on the proposed amendment to increase the number of judicial circuits in Wisconsin. G. B. Hudnall. In Wis. state bar assn. Report of proceedings, 1912, 1913, 1914, p 256-61 '15
- Amendment to the constitution providing for larger circuits and more than one judge upon each circuit. A. W. Sanborn. In Wis. state bar assn. Report of proceedings, 1912, 1913, 1914, p 262-9 '15

Non-jury cases

- Missouri—Under the new system for trying cases in the circuit court, two courts are set aside for non-jury cases and all preliminary motions are heard in the chamber of the presiding judge and after the preliminaries have been disposed of the cases are assigned to a division. In contrast to this, under the old system all courts tried jury and non-jury cases. The new plan expedites litigation to such an extent that the eight judges try an average of 40 cases a month more than under the former system (D 16 '15)

Procedure

- * St. Louis, Mo. Rules of practice of the circuit court in force from Sept. 6, 1915. 36p '15 St. Louis munic. ref. lib.

Courts, Conciliation

- Chicago, Ill.—Municipal court is to open a branch to be devoted exclusively to the settling, thru arbitration, of civil suits involving money and property. Litigants who agree to arbitrate their differences will select a board of arbitration to decide according to the evidence, but if no settlement is reached, the judge of the court will give the decision (Ap 21 '16)
- * Conciliation branch of the municipal court of Cleveland. P. R. White. Legal Aid R (239 Broadway, N. Y.) 13:1-4 O '15
- Discussion on resolution relative to appointment of commissioner on conciliation; adoption of resolution relative to appointment of commissioner on conciliation. In N. Y. state bar assn. Proceedings, 1916, p 295-310
- Tribunals of conciliation. J. B. Winslow. In Wis. state bar assn. Report of proceedings, 1912, 1913, 1914, p 206-28 '15
- Tribunals referred to are local courts whose function is to try to reconcile parties at law

Courts, County

- County judiciary. Herbert Harley. In N. Y. constitutional convention comm., comp. County government, p 46-60 '15

Courts, Domestic relations

- Court of domestic relations [of Chicago]. J. Z. Uhler, presiding judge. In Cook county, Ill. Adult probation office. Report, 1912-1913, p 13-15
- Cuyahoga county, O.—Conciliation branch in the common pleas court has been suggested to bring estranged wives and husbands together. All persons wishing a divorce would be required to bring their case first into the conciliation court, where every effort would be made by the judge to reconcile the parties, without the aid of attorneys. It is believed that such a court would help greatly in preventing divorce in a large number of cases (Ap 5 '16)

Reports

- Probation department of the domestic relations division. J. D. Rippin. tables In Philadelphia, Pa. Municipal court. Report, 1915, p 158-243 '16

Courts, Federal. See Supreme court of the United States

Courts, Juvenile. See Juvenile courts

Courts, Morals

- Morals court [of Chicago]. J. H. Hopkins, presiding judge. In Cook county, Ill. Adult probation office. Report, 1912-1913, p 17-19
- This court was organized as an instrument to assist in the suppression of the social evil

Courts, Municipal

- Chicago, Ill.—Amendment to the municipal court act, providing that in forcible detainer suits service may be had by notification of any member of the defendant's family; providing also for an increase of salary from \$3,000 to \$5,000 for the attorney of the bailiff of the court and that the city shall furnish the bailiff's defense in all suits, even after the expiration of his term of office. Rejected. Yes 133,085 No 133,090 Ap 4 '16

- Des Moines, Ia.—Proposition for the establishment of a municipal court which will do away with the justice and police courts was carried by 80 votes in the recent election, the women voting on this issue (D 13 '15)
- Justice in our inferior criminal courts. Charity Organization Bul no 105 p 3-23 Ja 5 '16 Charity organization society, 105 E. 22d st., N. Y.

Describes the bill of the committee on criminal courts, amending generally the inferior criminal courts act of the city of New York, which became a law, May 18, 1915

- * Modern experiment in judicial administration: the municipal court of Chicago. Herbert Harley. 43p Am. judicature soc., 1732 First nat. bank bldg., Chicago

Annual address to the Louisiana state bar assn., delivered at New Iberia, May 8, 1915

- * Municipal court of Chicago, a tribunal of procedural reform and social service. Harry Olson. 15p '16 Hon. Harry Olson, Munic. court, Chicago

Address delivered under the auspices of the Associated charities of San Francisco, May 10, 1916

Municipal court of Cleveland. Raymond Moley. Nat Munic R 5:452-6 Jl '16

New York (city)—New magistrate's court has been opened to try persons charged with breaking the tenement, fire, health and license ordinances, a day being reserved for each department. A similar court is to be opened shortly in Brooklyn (Mr 22 '16)

- * Second draft of a model act to establish a court for a metropolitan district. Am Judicature Soc Bul IV-B (Bul iv revised) 94p Ja '16
- [Should all municipal courts be established by general statute to be adopted or not by each county as its needs require? If so, should the legislature, county board or census return determine the adoption], by C. L. Baldwin; Same, by T. H. Ryan. In Wis. state bar assn. Report of proceedings, 1912, 1913, 1914, p 275-92 '15

See also Women—Delinquents

Conciliation branch

See Courts, Conciliation

Evening sessions

New York (city)—Night civil court has been established as a branch of the municipal court, where wage-earners seeking the aid of the law in cases involving less than \$50 can be heard without being obliged to lose a day's wages (Je 7 '16)

Reports

- * Boston, Mass. Municipal court. Report, Dec., 1915. (Doc 115-1915) 71p '16
- Appendixes contain: Synopsis of decisions of appellate division on matters of practice; Report of chief probation officer; Report of the medical and psychological work in connection with the probation department of the municipal court of the city of Boston

- * New York (city). Court of special sessions. Annual report for the year ending Dec. 31, 1914. 162p '15

- * Philadelphia, Pa. Municipal court. 1st annual report for the year Jan. 1 to Dec. 31, 1914. 51p tables '15

Contains the act of assembly and the rules of the court. The court consists of nine judges, elected for ten-year terms, one of

Courts Municipal—Reports *Continued*

whom is designated by the governor as president judge. It has wide latitude in the formation of its own rules of practice, and has exclusive jurisdiction in juvenile, desertion and non-support (domestic relations) cases. It also has all the powers of a court of record possessed by the courts of common pleas, and of quarter sessions of the Peace and Oyer and Terminer of the county of Philadelphia, with the exception of specified limitations.

- * Philadelphia, Pa. Municipal court. 2d annual report for the year 1915. 320p '16

Small claims branch

See Courts, Conciliation; Courts, Municipal—Evening sessions

Traffic branch

New York (city) magistrates have decided to establish a special court to handle all cases dealing with violations of the traffic laws (Mr 4 '16)

Courts, Small debtors'

"Poor man's court" needed. W. T. Wheeler. In Philadelphia, Pa. Municipal court. Report 1915, p 33-40 '16

Courts, Supreme. See Supreme court of the United States**Courts, Traffic**

New York (city)—First traffic court in the U. S. has been opened under the direction of the board of magistrates of which William McAdoo is head. This court will have jurisdiction over all violations of ordinances governing vehicular traffic in the Borough of Manhattan. This court will relieve the congestion in the various police courts, due to the growth of motoring and consequent ordinances applying to automobiles and motor trucks (Je 12 '16)

Cow testing

- * Official tests of dairy cows. F. W. Woll and C. J. Hill. Cal Univ Agric Exp Sta Circ no 135 10p il Ag '15

Cox, Robert Lynn

Life insurance investments with special reference to farm mortgages. Assn. of life insurance presidents, 1 Madison av., N. Y. (Insurance, Life—Investments)

Coyotes. See Rabies**Creameries.** See Cooperative creameries**Credit**

False statement legislation. E. A. Saliers. Econ World n s 11:558-9 Ap 29 '16

- * Retail credit and adjustment bureaus: their organization and their conduct. C. O. Hanes. 43p 50c '15 C. O. Hanes, sec., Retail merchants' assn., Columbia, Mo.

Conferences

- * National assn. of credit men. Proceedings of the 21st annual convention, Pittsburgh, Pa., June 13-16, 1916. il Nat Assn of Credit Men Bul 579-864p Ag '16 J. H. Tregoe, sec., 41 Park Row, N. Y.

Program includes the following papers: Efficient credit man as a power in commerce, by F. G. Smith; Our responsibilities to the retail merchant, by E. W. McCullough; Economy and advantages of the adjustment bureau in the liquidation of insolvent estates, by J. P. Galbraith; Unconscious results, by F. M. Gettys; Effect of greater cooperation between credit men in a reduction of the bad-debt waste, by Charles Biggs; Patriotism in business, by W. A. Prendergast; Commercial mortality: its reason and its prevention, by H. S. Gaunce; Federal reserve act, by C. S. Hamlin; Responsibilities of business men for the decrease in the fire waste, by I. C. Hoagland; National bankruptcy act in principle and practice, by J. T. Bartlette; Spirit of the courts, by T. W. Shelton; Cooperation and industrial preparedness, by E. N. Hurley; Some problems of the forwarding business from the viewpoint of the commercial attorney, by G. W. Carr; Effect of a greater cooperation between credit men in a reduction of bad-debt waste, by Charles Biggs; Central interchange bureau plan, by J. W. Chilton

Credit bureaus

Report of special committee on credit interchange bureaus; Central interchange bureau, by J. W. Chilton. In Nat. assn of credit men. Proceedings, 1916, p 704-14 '16

Credit unions

Burma—Cooperative credit societies have reduced the rates of interest, varying from 48 to 72 per cent, to a uniform charge of only 15 per cent. All the credit unions are managed by private individuals under government supervision. Loans are made for seed, cultivation expenses, or cattle fodder; for purchase of carts or cattle, liquidation of small debts, and for house building; for liquidation of large debts to nonmembers, the acquisition of land, and for the making of expensive canals or bunds. The cooperative movement has been so successfully directed and so firmly established that the Upper Burma central bank, which finances most of the credit societies in the province, has hardly been affected by the depression resulting from the war (Ap 1 '16)

Co-operative credit unions. A. H. Ham and L. G. Robinson. In H. G. Moulton. Principles of money and banking, p 348-53 '16

- * Determining credit: a suggestive method for credit committees of credit unions, used by the industrial credit union of Boston, Mass. R. S. Hale. 8p 5c My '16 Division of remedial loans, Russell Sage found.

Movement to organize credit in North Carolina. W. M. R. Camp. For Agric Intelligence Bul (Canada dept. of agric., Ottawa) 6:468-71 Je '16

Same. Econ World n s 12:106-8 Jl 22 '16

North Carolina—Seven credit unions have been formed in the state, which will enable farmers to make loans that will allow them to buy farm implements at the reduced price of cash purchases. Mr. E. E. Culbreth has been appointed examiner of credit unions (Mr 4 '16)

- * North Carolina credit union. W. R. Camp. N C Agric Ext Service Ext Circ no 13 11p Ag '16

- * Object of the credit union: a reply to Myron T. Herrick. A. H. Ham. 10p 5c Jl '16 Division of remedial loans, Russell Sage found.

Reprinted from the N. Y. Sunday Times, May 7, 1916

See also Agricultural credit; Agricultural organizations

Credits**Taxation**

Five mill tax on moneys and credits in Iowa. J. E. Brindley. Q J Econ 30:588-95 My '16

Low rate on intangibles. In N. Y. (state). Joint legislative com. on taxation. Report, p 170-84 '16

Discusses experiences of other states

- * Secured debts tax law. 13p '15 Guaranty trust co., N. Y.
An explanation of the N. Y. law as amended

- * Secured debt tax law amendments, 1915. 3p N. Y. tax reform assn., 29 Broadway, N. Y.
Taxation of intangible personal property in Maryland; with discussion. A. C. Girdwood. In [N. Y.] state conference on taxation, Addresses and proceedings, 1915, p 259-94

Virginia supreme court has handed down a decision holding that shares of stock of banks, banking associations, trust and security companies, in the hands of individuals domiciled in Virginia, are not taxable. Commonwealth v. J. Jordan Leake (Press rept Mr 26 '16)

Bibliography

- * List of references on the taxation of intangible property (with special reference to mortgages). U. S. Library of congress. 6p Je 22 '16 (Typew Cost of copying 30c)
Obtained only thru P. A. I. S.

Crime and criminals

Causes of delinquency and the remedy; with discussion. F. H. Briggs. In N. Y. city conference of charities and correction. Proceedings, 1915, p 126-44 '16

Chicago association of detective sergeants met with the anti-crime committee of the Illinois legislature on May 1, 1916, to give their

Crime and criminals—Continued

views on crime and criminals. An anti-jostling law, making it a misdemeanor to jostle persons or touch their clothing with intent to rob, was urged as an effective means of ridding the city of pickpockets. Court delays were blamed for the prevalence of crime; complaints were made about the laxity of the laws relating to impersonating policemen; and a more stringent vagrancy law was advocated.

Chicago's survey of its mental defectives. Survey 36:494-5 Ag 12 '16

Criminal: why is he, and what we do to him. G: T. Page. J Crim Law 6:663-71 Ja '16

* Criminality and economic conditions. W: A. Bonger, Tr. by H. P. Horton. (Modern criminal science ser) 706p bibl *\$5.50 '16 Little

Part one is a critical exposition of the literature dealing with the relation between criminality and economic conditions; part two discusses the present economic system and its consequences, including: present economic system, social condition of the different classes, relation of the sexes and of the family, alcoholism and militarism; also criminality, including economic crimes, sexual crimes, crimes from vengeance and other motives, political crimes and pathological crimes

Feeble minded as criminals. L. E. Bisch. New Repub 8:66-7 Ag 19 '16

Individual delinquent. H. C. Stevens. J Crim Law 6:849-59 Mr '16

A review of The individual delinquent: textbook of diagnosis and prognosis for all concerned in understanding offenders, by William Healy, director of the Psychopathic institute, Juvenile court, Chicago

Probation and parole in their relation to crime. T: M. Kilbride. J Crim Law 7:173-85 Jl '16

Propensity to crime. Ignacio Villamor. J Crim Law 6:729-45 Ja '16

* Real jail problem. Edith Abbott. 8p '15 Juvenile protective assn., 816 S. Halsted st., Chicago

Maintains that the real problem is not so much a question of the jail building as of the prisoners, and that most of the prisoners are there because they are too poor to furnish bail or pay fines. Recommends probation

Some fallacies about crime. Unpopular Review (35 W. 32d st., N. Y.) 6:116-31 Jl-S '16 75c

State conference of social agencies in session in Los Angeles, Cal., May, 1916. Speaking on Disease and crime: an analogy. Judge Olson of Chicago declared that legal procedure against crime was useless, that medical precepts of diagnosis and prevention must be applied to criminals. His speech, including interesting statistics, is quoted in part in the Chicago Herald My 3 '16

See also Ability tests; Discharged prisoners; Feeble-minded; Immigrants—Crime; Indeterminate sentence; Insanity; Intoxicating liquors; Juvenile delinquents; Lynching; Negroes—Crime; Parole; Penal farms; Prisoners; Prisons; Probation; Reformatories; Sterilization; Suspension of sentence; Women—Delinquents

Bibliography

Bibliography of works cited. In W: A. Bonger. Criminality and economic conditions, p 673-700 '16

Crime and correction. In W: B. Munro. Bibliography of municipal government in the U. S., p 312-14 '15

* List of references on the relation between vagrancy and crime. U. S. Library of congress. 3p Je 20 '16 (Typew Cost of copying 15c)

Obtained only thru P. A. I. S.

Conferences

American institute of criminal law and criminology. Conference. Aug. 29, 1916. Chicago, Ill. E. M. Abbott, sec., 1027 Land Title bldg., Philadelphia

Program includes the following addresses: Probation in its relation to social welfare, by R. O. Harris; The legal status of the

national guard under the army reorganization bill, by B. C. Chipfield; The pioneers' military establishment: a question of the constitution, by T. W. Shelton

Identification

Canadian criminal identification bureau, by A. P. Sherwood; Identifications by the finger print system, by P. C. Holland. In International assn. of police. Proceedings, 1915, p 82-7

* Finger print instructor. Frederick Kuhne, bur. of criminal identification, police dept., city of New York. 155p il *\$2 '16 Munn & co., inc., N. Y.

A text book for the guidance of finger print experts and an instructor for persons interested in the study of finger prints, based upon the Sir E. R. Henry system of classifying and filing

Modus operandi system in the detection of criminals. R. B. Fosdick. J Crim Law 6:560-70 N '15

Passing of the Bertillon system of identification: an elaborate system of measurements that has been displaced by simpler methods. R. B. Fosdick. Sci Am S 80:330-1 N 20 '15

Investigations

Chicago, Ill.—New crime commission has been appointed to look into the matter of decreasing crime thru improved methods of discovery and court procedure (O 3 '15)

Chile—Minister of justice has appointed a commissioner to study crime in Chile and to report to the government his recommendations for measures to prevent crime, reform delinquents, and for the classification and separation of prisoners. A laboratory of experimental psychology is to be established in the penitentiary at Santiago, and physicians in penal institutions will be required to furnish information or data in connection with the work (F 12 '16)

National committee on prisons has organized a committee on eugenics to consider the constitutional basis of criminalistic behavior. The inquiries into family history are to be made by a field worker trained by the Eugenics record office. At present, opinions of experts on the subject differ widely (My '16)

Laboratories

New York police commissioner has established a laboratory at police headquarters for the purpose of examining prisoners so as to determine which among them are mentally defective. The laboratory is under the direction of Dr. Louis Bisch of New York (F 5 '16)

Police psychopathic laboratory. L: E. Bisch. J Crim Law 7:79-88 My '16

Rockefeller foundation has contributed funds to establish a psychopathic clinic at Sing Sing prison. All incoming prisoners and those already within the walls will undergo a thorough mental examination and the feeble-minded and mentally deficient separated from the normal group. Sufficient funds have been obtained by the Nat. com. on social hygiene to continue the work for five years. The establishment of a psychopathic clinic marks a most important advance in the scientific study of crime (Jl '16)

Testing criminal offenders: scientific system of police administration requires that heredity and mentality of persons arrested should be ascertained before they are brought to trial. Il J Heredity (511 11th st., N. W., Washington, D. C.) 7:255-62 Je '16 25c

Description of the work of the laboratory of the N. Y. police department

Reports

Crime in Chicago. New Republic v 5 no 53 p 7-8 N 6 '15

Résumé of the report of the Chicago city council committee on crime, March, 1915. Protests against keeping men in jail because they are too poor to furnish bail or pay a fine

* Same. Reprinted. 4p '15 Juvenile protective assn., 816 S. Halsted st., Chicago

Crime and criminals—Reports—Continued

Statistics

- * Chicago, Ill. Dept. of police. Reports of criminal complaints. (Pam no 555-A) 16p F 18 '16 Chicago munic. ref. lib.
- * Criminal statistics for the year ended Sept. 30, 1913. (4 George V Sessional pa no 17 A 1914) 374p 25c '14 Sale & dist. office, Dominion government publications, Ottawa, Canada

Reports

Statistics of crime and criminals. Report of the com. of the American prison assn. F. L. Hoffman. J Crim Law 7:186-204 J1 '16

Criminal procedure

Criminal law and practice. W: R. Riddell. In Wis. state bar assn. Report of proceedings, 1912, 1913, 1914, p 229-55 '15

Defects in our criminal procedure: Defects in our criminal justice, by Walter Clark; Legislative neglect to reform criminal procedure, by C. B. Faris. J Crim Law 6:546-56 N '15

[Unsatisfactory administration of the criminal law in the U. S.] Robert Ralston. J Crim Law 6:490-506 N '15

President's address, read at the seventh annual meeting of the Am. institute of criminal law and criminology at Salt Lake city

Cripples

Federation of associations for cripples was organized to increase cooperation and efficiency among the agencies dealing with cripples. It has established a central bureau, where a register of all such agencies is kept, together with an accurate census of cripples, and to which cripples may be directed for information. The official organ of the federation is the American Journal of Care for Cripples, a quarterly, published by D. C. McMurtrie. Committee on legislation expects to investigate the problem of the care of defectives, with special reference to cripples of this class, and to the workmen's compensation law. Mildred Terrett, exec. sec., 105 E. 22d st., N. Y.

Education

Legislation, Comparative

[State laws relating to education of the] crippled and deformed. U S Bur Educ Bul 1916 no 47 p 809 '16

Employment

Motion study for the crippled soldier. F. B. Gilbreth. 669-75p il Frank B. Gilbreth, 77 Brown st., Providence, R. I.

Presented at a meeting of the New York local section of the American society of mechanical engineers, Oct. 12, 1915

Investigations

Cleveland, O., has employed Miss Grace Harper of the social service department of the Massachusetts general hospital and Miss Amy Hamburger of the orthopaedic department to make a house-to-house canvass of cripples. The purpose of the survey is to discover the educational and economic needs, capacities and possibilities of those crippled children and adults in Cleveland who are industrially handicapped, and to make such recommendations for meeting these needs as the facts brought out by the study may suggest. The Survey, March 18, 1916, gives statistics for the third of the city covered so far

Crossings. See Railroads—Crossings

Cruelty to animals. See Animals—Treatment

Cubberley, Ellwood P.

Portland survey. \$1.50 '15 World bk. co. (School surveys—Individual surveys)
Public school administration. *\$1.75 '16 Houghton (School administration and organization)

Currency. See Banking and currency; Money

Cushing, Harry A.

Voting trusts. \$1.50 '15 Macmillan (Corporations—Voting trust agreement)

D

Dairying

See also Cooperative dairying; Cow testing; Milk

Conferences

See Food—Conferences

Laws

* Connecticut—Dairy and pure food laws. Conn dairy and food comm., comp. 52p '15 Conn. state lib.

* Massachusetts—Dairy laws, with digest of supreme court decisions. 63p Je '15 Mass. bd. of agric.

* Minnesota dairy and food laws. 115p '15 Minn. dairy and food comr.

Missouri dairy laws, art. IV. Mo Bd Agric Bul v 13 no 11 p 11-16 N '15

* Wisconsin—Dairy laws and rules and regulations, effective Jan. 1, 1916, governing the licensing of butter makers and cheese makers and operators of butter and cheese factories, adopted by the dairy and food commissioner under authority of chapter 597 of the laws of 1915. 29p N '15 Wis. dairy and food comr.

Utah—Dairy and food laws with dairy and food regulations. 44p '15 Utah dairy and food comr.

Reports

Massachusetts. Bd. of agriculture. Dairy bur. 24th annual report, Jan. 15, 1915; Report on the encouragement of dairying contests, 1914. il In Mass. Bd. of agriculture. 62d annual report, 1914. p 417-52 '15

* Pennsylvania—Preliminary report of the dairying and food comr. for the year 1915. Pa Dept Agric Bul no 279 53p '16

Dams

United States. 64th Congress, 1st session. Bill to amend an act entitled "An act to regulate the construction of dams across navigable waters." (S 1341. Introduced by Mr. Shields) 18p D 10 '15

Dana, John C.

Libraries: addresses and essays. 299p *\$1.80 '16 Wilson (Libraries)

Dance halls

[Validity of statute for municipal regulation of dance halls: case-note to Mehlos v. Milwaukee.] Ann Cas 1915C 1110

License

[Chicago, Ill.—Ordinance recommended by the committee on finance giving power to the second deputy supt. of police to licence dance halls.] Chicago City Council Pam no 530 p 3-4 F 21 '16 Chicago munic. ref. lib.

Dangerous occupations. See Accidents, Industrial; Occupational diseases

Daylight saving

Cleveland under eastern time, by W. S. Lloyd; Early rising in Detroit, by G. L. Renaud. R of Rs 54:206-8 Ag '16

Daylight saving scheme. Nature 97:183-4 Ap 27 '16

Advances some of the main objections to the scheme. States that Germany has adopted such legislation and France and England are considering similar proposals

Eastern standard time. G: L. Renaud. In League of Michigan municipalities. Proceedings, 1915, p 47-51

Halifax, N. S.—Daylight-saving scheme was instituted on May 1, 1916, all clocks being advanced one hour at midnight

Milwaukee, Wis.—Milwaukee harvester works of the International harvester company has recognized the request of its 2,250 employees in the various departments that they be permitted to start work an hour earlier each day and thus be released one hour earlier each evening. The movement is the result of a general agitation in Milwaukee for daylight-saving. Individual employers are giving permission for an earlier start of work if it appears that the large majority of employees desire it (Je 15 '16)

New York (city)—Bd. of directors of the Merchants' assn. has appointed a special

Daylight saving—Continued

committee with L. E. Pierson as chairman, to consider the question of daylight-saving by setting the clock forward one hour (Ja 12 '16)

Norway—Storthing passed the daylight saving bill and all clocks were advanced one hour May 22, 1916. Germany passed the first measure, being followed by Holland, France, England, Sweden, Hungary, and Italy

Portugal—Legal time was advanced one hour June 18, 1916

Saving daylight: economic reasons that make a change in our hours of work desirable.

G. F. Kuntz. Sci Am S 82:18-19 J1 8 '16

See also Time

Deaf and dumb**Education**

Progress in the education of the deaf. E: A. Fay. In U. S. Comm. of education. Report, 1915, v 1 p 493-501 '15

Conferences

- * American instructors of the deaf. Proceedings of the 20th meeting of the convention, held at the Virginia school for the deaf and blind, Staunton, Va., June 25-July 1, 1914. (U S 63d Cong 3d sess S doc 986) 374p F 15 '15

Contains in addition to the various addresses and discussions the results of a questionnaire sent to the various states and Canada asking for information in regard to education, occupations and wage earning of the deaf

Legislation, Comparative

[State laws relating to education of the] deaf and dumb. U S Bur Educ Bul 1916 no 47 p 784-801 '16

Statistics

Schools for the blind and the deaf. In U. S. Comm. of education. Report, 1914. v 2 p 523-47 '15

Deafness

- * Deafness cure fakes. 53p 10c '15 Am. medical assn.

Death records. See Vital statistics

Debates

- * Both sides: briefs for debate on important questions of the day, prepared for the use of schools, debating societies and lyceums. 15p 25c '15 The Independent, 119 W. 40th st., N. Y.

Subjects: Single six-year term for president; Death penalty; Price maintenance; Minimum wage legislation; Mothers' pensions; Who is responsible for the war; Shall we have a government-owned merchant marine; Shall we enlarge our army; Convict labor in the United States; Problem of the trusts; Monroe doctrine; Military training for college students; Embargo on arms; Mexico and the United States

- * University debaters' annual: constructive and rebuttal speeches delivered in the intercollegiate debates of American colleges and universities during the college year 1914-1915. E: C. Mabie, ed. *\$1.80 '15 Wilson

The first volume in a series of yearbooks of college debating. Contains the affirmative and negative speeches actually delivered in 1914-1915 in the intercollegiate debates of the following universities: Yale, Columbia, Dartmouth, Brown, Williams, Chicago, Swarthmore, Iowa, Minnesota, Texas, Ohio State, Colgate and Kansas. The subjects debated are Increase of army and navy, Monroe doctrine, Minimum wage, Government ownership of telegraph and telephone, Socialism and Single tax. A bibliography is included for each

Debtor or creditor. See Fines—Imprisonment for non-payment

Debts. See Debts, Public; Municipal debts

Debts, Public

- * Commonwealth of Virginia v. State of West Virginia. [Briefs in the Virginia debt case.] 3 pts Va. atty. gen.

In the supreme court of the U. S., October term, 1914. Pt. 1, Argument before master in support of West Virginia credits upon her assigned proportion of the principal of the Virginia debt. 60p; pt. 2, Reply of West Virginia to supplemental note of Virginia

and to extracts from official records of the rebellion in reference to condition of railways in Virginia and in the Confederate states. 39p '15; pt. 3, Brief for West Virginia upon exceptions to the master's report and upon the subject of interest. 81p '15; West Virginia has also issued seven other briefs dating from 1910

- * Commonwealth of Virginia v. State of West Virginia. [Briefs in the Virginia debt case.] 6 pts Va. atty. gen.

In the supreme court of the U. S., October term, 1914. Pt. 1, Complainant's exceptions to report of the special master, dated Jan. 21, 1915. 5p; pt. 2, Brief of counsel for Virginia upon the hearing April, 1915. 76p; pt. 3, Notice of motion. 1p; pt. 4, Copy of bill as filed. 14p; pt. 5, Brief for complainant upon final hearing set down for April 13, 1914. 24p; pt. 6, Response of the complainant to the motion of the defendant. 15p

Tax burdens increased by great bonded debt. J: S. Chambers. Good Roads n s 12:76-8 Ag 5 '16

Virginia—Attorney general filed a motion in the U. S. supreme court, June 5, 1916, asking that steps be taken to execute the judgment of the court in behalf of the state of Virginia for approximately \$13,000,000 due from West Virginia as a part of the state debt on Jan. 1, 1861, when the two states were separated. The West Virginia attorney general claims that state property is not subject to levy; that the judgment is only persuasive, and that the state cannot act on the payment of the debt until the legislature convenes in January, 1917

Virginia debt controversy. J: G. Randall. Pol Sci Q 30:553-77 D '15

Wheeling (W. Va.) Register, May 8, 1916, gives a résumé of the symposium opened in the May number of The Bar on the W. Virginia debt question, which involves a payment of \$13,000,000 by that state to Virginia, in accordance with an opinion from the U. S. supreme court

Constitutional amendments, 1915

New York—Permitting the legislature to alter the rate of interest on certain state debts already incurred. Constitutional amendment. Rejected. Yes 430,423 No 725,784 N '15

Debts, Secured**Taxation**

New York (state)—Tax on secured debts, chapter 802 of the laws of 1911, in effect September 1, 1911, as amended by chapter 465 of the laws of 1915, in effect April 30, 1915. 13p '15 Guaranty trust co. of N. Y., 140 Broadway, N. Y.

Decisions

American state reports and session laws exclusive of side reports, revised to May 1, 1916, list. Law Lib J 9:32-5 Ap '16

Indexes

Cooperation among lawyers. J. C. Ruppenthal. Law Lib J 9:9-19 Ap '16

Discusses the need of uniform indexes and histories of laws and decisions in the various states

Defective children

Census of speech defectives among 89,057 public school pupils. J. E. W. Wallin. School and Soc 3:213-16 F 5 '16

Intelligence and delinquency: a study of two hundred and fifteen cases. J. H. Williams. J Crim Law 6:696-705 Ja '16

Education

Collected papers of Margaret Bancroft on mental subnormality and the care and training of mentally subnormal children. 102p '15 Ware bros. co., 1010 Arch st., Philadelphia

- * Latshaw school. Allen Latshaw. 43p il Allen Latshaw, 3412-3414 Sansom st., Philadelphia; The Maples, Berwyn, Pa.

A description of a school whose aim is to develop backward, subnormal, or defective children into their natural normal activities so that they may take their rightful place in the world

Defective children—Education—Continued

Milwaukee, Wis.—School board has decided to adopt the Louisville, Ky., method for taking subnormal school children from the public schools and forcing them to go into special classes, so they will not hold back the children of higher mentality. The authorities will determine which types shall be excluded from the public schools and given special training by expert educators (My 19 '16)

* Organization and management of auxiliary classes. Helen Macmurchy. Ontario (Can.) Dept of Educ Educational Pam no 7 212p '15

Preliminary report on children discharged from ungraded classes. E. F. Farrell. Ungraded 1:87-9 D '15 20c

Psycho-educational clinic and special schools. In St. Louis, Mo. Board of education. 61st annual report, 1915, p 129-60

Problem of the feeble-minded child in the public schools. A. W. Edson. Ungraded 1:189-93 Ap '16

* Schools and classes for exceptional children. David Mitchell. (Cleveland education survey) 122p 25c postpaid '16 Survey com., Cleveland found., Cleveland, O.

Survey of retarded school children. H. C. Stevens. charts School R 24:450-61 Je '16

What becomes of the "special class" children? J Heredity (511 11th st., N. W., Washington, D. C.) 7:248 Je '16 25c

Results of an investigation made by the school department of Detroit, Mich., of the records of 100 pupils from "special classes" who had left school at 16 years of age, and who had in no case been out longer than five years

See also Blind—Education; Deaf and dumb—Education; Retardation of school children

Legislation, Comparative

[State laws relating to education of the] feeble-minded. U S Bur Educ Bul 1916 no 47 p 809-16 '16

Statistics

Schools for the feeble-minded. In U. S. Comr. of education. Report, 1914, v 2 p 549-62 '15

Teachers

Graduate course for teachers in service. E. L. Johnston. Ungraded 1:255-9 Je '16

Defectives

New Jersey has a commission to prepare a state program for the reorganization of public care of defectives, dependents and delinquents (N 15 '15)

See also Blind; Cripples; Deaf and dumb; Feeble-minded; Insane; Sterilization

Education

Public schools and the abnormal child. K. J. Hoke. il tables In Mental defectives in Virginia, p 120-8 '16

Delinquent children. See Juvenile delinquents

Delinquent taxes

Yonkers, N. Y.—Supreme court justice Arthur S. Tompkins, in an opinion, upholds the constitutionality of the delinquent tax sale law of 1914, attacked by the Homesite realty company and the Valley farms company. The ruling is of the utmost importance, as it affirms the right of the city to foreclose on all tax liens. It affects more than \$4,000,000 of back taxes and was a test case for the validity of the law. Jacob Kramer v. City of Yonkers, the Homesite Realty co. and the Valley Farms co. (Jl 27 '16)

Democracy

* Democracy in the making, Ford Hall and the open forum movement; a symposium. C: W. Coleman, ed. 340p *\$1.50 '15 Little

Four sections of the book tell in turn how the work is done, what is thought of it, who are in the audience, and what is the character of the addresses delivered there

Demonstration work in agriculture

Farm bureau or county agent movement. G: W. Bush. Ohio State Univ Bul v 20 no 6 p 54-61 O '15 Ohio state univ., Columbus

See also County farm bureaus

County agents

* County farm advisor. B. H. Crocheron. Univ of Cal Agric Exp Sta Circ no 133 8p il Jl '15 Univ. of Cal., College of agric., Berkeley

County demonstration farms

* County experiment farm: its function, selection and management. C. E. Thorne. Ohio Agric Exp Sta Circ no 145 99-118p My 15 '14 Agricultural experiment station, Wooster, O.

* County experiment farms in Ohio: annual reports for 1914. Ohio Agric Exp Sta Bul no 286 225-291p il My '15 Experiment station, Wooster, O.

Laws

* Ohio—County experiment farm law. (H B no 163) Ohio Agric Exp Sta Circ no 155 4p Ag 15 '15 Agricultural experiment station, Wooster, O.

Demonstration work in domestic science

* Farm home demonstration schools. il Cornell Reading Courses (N. Y. state college of agriculture, Cornell univ.) v 4 (Rural life ser no 12) 257-72p Ag 1 '15

Denominational schools. See Schools, Denominational

Dental hygiene

* Dental prophylaxis and the public health; How painless and hidden mouth infections shorten human life, by T: B. Hartzell; The importance of mouth hygiene and how to practice it, by W. G. Ebersole; Dental prophylaxis, by M. L. Rhein. Health News 10: 295-6, 304-12 O '15

* Mouth conditions and their relation to the health and development of the child. F. H. Herrald. Iowa Bul of State Institutions 17: 243-51 Jl '15; Discussion, p 191-209

Address before the quarterly conference of the chief executive officers of the state institutions and others with the board of control of state institutions, Des Moines, June 8-9, 1915

Education

Columbia university school of dentistry. W. B. Dunning. Columbia U Q (Columbia univ. press, N. Y.) 18:345-51 S '16 25c

Dental research

Journal of the Nat. Dental Assn. (Huntington, Ind. 25c) contains a research department conducted by the Research institute of the National dental assn. The November, 1915, issue contains an article on the organization of the institute, the by-laws of the institute, the endowment fund plan for the institute, the report of the Scientific foundation and research commission to the Nat. dental assn. made to the House of delegates at San Francisco, Cal., Sept. 2, 1915, for fiscal year July 4, 1914, to July 3, 1915, inclusive, and report of the Minnesota division of the Scientific foundation and research commission

* Research institute of the National dental assn. Scope and organization. 16p il '15 The Institute, 8863 Euclid av., Cleveland, O.

Dentists**Reports**

* Oregon. Bd. of dental examiners. 27th annual report, April 1, 1915; and Official register of dentists holding certificates from this board. 16p '15 Oregon state lib.

Contains the opinion in the supreme court case upholding the dental law. Furnished only on exchange accounts

Conferences

* National assn. of dental examiners. Proceedings of the 33d annual meeting, San Francisco, Cal., Aug. 30-31, 1915. 98p J. A. West, sec.-treas., 417 Utica bldg., Des Moines, Ia.

Discussion hinged on the education and qualifications of dentists and the advisability of dental nurses

Department store education

Chicago, Ill.—Supt. Schoop has asked the co-operation of department stores in a preliminary course in salesmanship for high school girls. One store has agreed to employ girls on Saturdays and other special days, at a certain agreed sum, their store experience to form the basis for class discussion the following week. If the work proves satisfactory, the store will give graduates of the course permanent employment at a minimum of \$9 a week (Ap 19 '16)

New York (city)—Sixty employees of B. Altman & Co. including 25 salesgirls and 35 boys received diplomas June 28, 1916, at the Altman continuation school. It is announced that the company will soon establish higher vocational classes for instructing employees in merchandise selling and business systems

New York (city)—Thirty-two saleswomen from various departments in Stern brothers received certificates in the salesmanship course given under the auspices of the dept. of education of the city of New York and the Dept. store education assn., June 29, 1916. This is the fourth class to complete the course since February, 1915, when the educational work was started by Miss Anne Morgan

New York university, under the supervision of the School of pedagogy and with the co-operation of the Department store education assn., has opened a series of courses on department store education to fit teachers to conduct classes in stores, dealing with the handling of merchandise, the art of selling, the psychology of the customer. Only those persons are admitted to the courses who have had either a normal school training or at least two years of college work, or who show special aptitude for this sort of work. It is expected that, later, only college graduates will be admitted. The University has issued an announcement of the course, Beulah E. Kennard, 105 W. 40th st., N. Y., is sec. of the Dept. store education assn. (Ja 25 '16)

University of trade and applied science was formally opened April 8, 1916, at the John Wanamaker store in Philadelphia. The store offers to its adult employees the opportunity of continuing their education while earning their own livelihood, so that they may become better individuals, better members of society and better citizens of the nation. It will afford education technical to the job; education for health, for vigor of body and mind; education for thrift and good financial standing; education for higher ethical and social standards of living; and education for culture and wise use of leisure

Department stores

Analysis of individual schedules secured from women and girls in retail stores; Analysis of occupations in department stores in Richmond: general summary of occupations. U S Bur Labor Statistics Bul no 162 p 42-7, 227-54 '16

* Department store occupations. I. P. O'Leary. (Cleveland education survey) 127p diag 25c postpaid '16 Survey com., Cleveland found., Cleveland, O.

Study in the interest of the young people who will look to these establishments as a possible source of work and wage. Gives the opportunities which exist in department store work for different types and the requirements which should deter others from entering this kind of employment

Investigation of department store work to determine the possibility of vocational training. I. P. O'Leary. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 4 p 1363-1406

Mercantile establishments: [report on wage investigation]. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 51-174

Statistical tables, v 3

Unemployment among women in department and other retail stores of Boston. U S Bur Labor Statistics Bul no 182 (Women in industry ser no 8) 72p Ja '16

Investigation of the extent and causes of unemployment among women. Loss of time was due to sickness, "lay-offs," "unpaid

vacations," and miscellaneous causes arising primarily from personal rather than industrial conditions

See also Minimum wage

Employees

* Department store girl and her friend in "the five and ten." M. C. Welles. (Pam 9) 8p '15 Consumers' league of Conn., 36 Pearl st., Hartford

A review in part of the report of the special investigator, Charlotte M. Holloway, to the general assembly, Jan. 1915

Health of department store women in New York city. Kristine Mann. Am J Pub Health 6:446-51 My '16

Read before the industrial hygiene section. Am. public health assn., Rochester, N. Y., September, 1915

Vacations

* Vacation time: bulletin on summer conditions in retail stores. 2p My 17 '16 Consumers' league of N. Y., 105 E. 22d st., N. Y.

Table giving information as to vacation policy, Saturday closing, daily closing of N. Y. stores

Dependent classes. See Charities; Crime and criminals; Defectives; Poor

Deposits and depositories

Deposits of public funds: senate constitutional amendment no. 19 (Ballot no 6). Cal Commonwealth Club Transac 10:448-54 O '15

Proposed amendment provides that state, county or municipal money may be deposited in banks in such manner and under such conditions as may be provided by any law adopted by the people under the initiative or by a two-thirds vote of each house of the legislature and approved by the governor and subject to the referendum

Constitutional amendments, 1915

California—Providing that state county or municipal moneys may be deposited in bank under such conditions as may be provided by law adopted by initiative or two-thirds vote of each house of legislature approved by governor and subject to referendum; continuing in force laws now governing deposit of such moneys until same are changed as in this section authorized. Constitutional amendment. Rejected. Yes 92,981 No 151,845 O '15

Legislation, Comparative

Selected state laws and municipal ordinances requiring banks serving as public depositories to furnish personal surety company bonds or collateral as security for state, municipal or other public funds placed in the same. Chicago munic. ref. lib. 9p D '15 (Typew 45c)

Compiled at the request of Alderman James H. Lawley, com. on finance, Chicago city council

Depreciation

Depreciation. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 79-95 '15

Depreciation and rate control: a further discussion. J. C. Bonbright. Q J Econ 30:546-58 My '16

Depreciation and valuation. J: J. Thomas. J Account 21:24-33 Ja '16

Depreciation defined. by F. P. Stearns; Court decisions on depreciation, by J. H. Goetz; Depreciation and its relation to the fair value, by Halford Erickson; Criticism of theoretical depreciation, by J. E. Allison; Discussion, by John Bauer; Making depreciation discussion understood, by Harry Barker; Open discussion. Utilities Mag 1:100-36 Ja '16 \$2.50; pa \$2

Papers and discussion at the Conference on valuation held at Philadelphia, Nov. 10-13, 1915

Depreciation reserves as affected by property growth. L. R. Nash. Am Econ R 6:69-89 Mr '16

New York (city)—U. S. district court held that 3 per cent was an adequate allowance for exhaustion, wear and tear on apartment house property in the case of paying tax in

Depreciation—Continued

excess of the law by the provision of the special income tax law. Hyman Cohen v. U. S. (Press rept J1 1 '16)

- * Principles of depreciation. C. A. Saliers. (Ronald accounting ser) 200p \$2.50 '15 Ronald

Detroit citizens league

Petition for election commission: charter amendment. 6p '16 The League, 623 Free press bldg., Detroit, Mich. (Municipal charters—Amendments)

Detention homes. See Juvenile delinquents—Detention homes**Diphtheria**

- * Active immunization with diphtheria toxin-antitoxin and with toxin-antitoxin combined with diphtheria bacilli. W: H. Park and Abraham Zingher. (Reprint ser no 39) 12p Ja '16 Dept. of health, New York city

Diphtheria immunity, natural, active and passive: its determination by the Schick test. W: H. Park and Abraham Zingher. tables Am J Pub Health 6:431-45 My '16

Municipal control of diphtheria: a new method; with discussion. W. C. McKay. Am J Pub Health 5:982-8 O '15

Read before the Public health officials section of the American public health assn., Jacksonville, Fla., Dec. 2, 1914

Diplomacy**Bibliography**

- * List of references on secret diplomacy and a more democratic control of foreign policy. U. S. Library of congress. 2p Ap 29 '16 (Typew Cost of copying 10c)
Obtained only thru P. A. I. S.

Direct legislation. See Referendum**Direct primaries. See Primaries****Directories**

Rochester, N. Y., chamber of commerce, with other organizations, has recommended that the Drew-Allis company, publishers of the city directory, list the vocations of all men in prominent positions, indicate by a symbol whether a man is married or not, give the names of the public schools as well as their numbers, the names of all persons who live on opposite sides of city boundary streets, classify and index the advertising section, give thumb index to those desiring it, give names of persons on R. F. D. routes out of the city, and combine the street directory with the directory. All the suggestions will be complied with except the last (Mr 18 '16)

See also Agricultural directories; Agricultural organizations—Directories; Court officers—Directories; Educational directories; School directories; Social service—Directories

Discharged prisoners

- * Some facts about Sing Sing: a comparison covering the years 1911 to 1915. (Bul 4) 5p (Mim) '16 Otho G. Cartwright, sec., Westchester county research bur., 15 Court st., White Plains, N. Y.

Discusses rehabilitation of ex-convicts

Employment

Man who comes out. O. F. Lewis. R of Rs 54:314-7 S '16

Prison assn. of N. Y. has established an employment bureau for ex-convicts. It has been in existence a month, has had 52 applications and has placed 33 men (N 8 '15)

Disease carriers. See Food handlers; Infectious diseases—Carriers; Typhoid fever—Typhoid carriers**Disease prevention. See Public health****Disinfection and disinfectants**

Disinfection and disinfectants. In J. S. MacNutt. Manual for health officers, p 569-93 '15

Disinfection as a factor in the control of communicable diseases. B. F. Knause. Am J Pub Health 6:364-8 Ap '16

Read before a general session of the Am. public health assn., Sept. 10, 1915

- * —Same. (Reprint ser no 43) 8p Mr '16 Dept. of health, New York city

Practical use of disinfectants. H. E. Hasseltine. Pub Health (Mich.) 4:63-74 F '16

Read at the conference of State and provincial boards of health of North America, held at Washington, D. C., May 14, 1915

Dispensaries

- * Dispensaries: a growing factor in curative and preventive medicine. S. S. Goldwater, comr. of health, city of N. Y. (Reprint ser 29) 10p Je '15 Dept. of health, N. Y.

Reprinted from the Boston Medical and Surgical Journal, v. 172, no. 17, p 613-17, April 29, 1915

Dispensaries (liquor)

South Carolina—U. S. supreme court, in deciding the appeal of the Carolina glass co., charged in the state courts with conspiracy, has declared the dispensary law constitutional (Press rept F 21 '16)

Dissertations, Academic**Bibliography**

- * List of American doctoral dissertations printed in 1914. A. M. Stephens, comp. 157p '15 U. S. Library of congress

List of doctoral dissertations in political science. Am Pol Sci R 10:158-63 F '16

Thirteenth list of doctoral dissertations in political economy in progress in American universities and colleges. Am Econ R 6:499-511 Je '16

District of Columbia

- * Brief [upon the relationship of the U. S. with the District of Columbia] to be presented to the joint congressional committee. L. P. Shoemaker, pres. Brightwood citizens' assn. 13p J1 1 '15 Louis P. Shoemaker, 15th and H st., N. W., Washington, D. C.

District of Columbia—Petworth citizens' association has adopted resolutions urging a change of government for the District which will provide for a governor and 10 commissioners, 5 appointed by the president and 5 elected by the people, men and women voting alike, and an amendment to the federal constitution giving citizens of the District the same status as citizens of a state in voting for representation in congress and in the electoral college. The text of the resolutions appears in the Washington (D. C.) Star Ap 26 '16

District of Columbia referendum assn. has been formed to promote an energetic and vigilant home rule body, to keep constantly on the alert and to call for a referendum on important congressional proposals which affect their interests or those of the city (F 27 '16)

- * United States. 64th Congress, 1st session. Bill to abolish the District of Columbia, and for other purposes. (S 3249) 4p Ja 6 '16

Provides for a city of Washington under the direct ownership, control and supervision of the U. S. government and for taxation of private property to support the municipal government

See also Municipal taxation; Municipal taxation—Investigations

Suffrage

District representation in congress: argument of Theodore W. Noyes before senate district subcommittee, Feb. 24 and 29, 1916. Evening Star (Washington, D. C.) Ap 14 '16

Contains also the text of the proposed amendment (S J R 32)

Districing. See Zoning**Divorce**

Family and marriage: an analytical reference syllabus. G: E. Howard. 177p 75c '14 George E. Howard, Dept. of pol. sci. and sociology, Univ. of Nebraska

Marriage revolt; a study of marriage and divorce. W: E. Carson. 481p *\$2 '15 Hearst's int. lib.

The object of the book, in the first place, is to present the facts and opinions that have led to what appears to be a widespread revolt against conventional marriage and an equally widespread increase of divorce; next, to discover to what extent any definite new conceptions, emerging from this conflict, are finding acceptance; and, lastly, from an

Divorce—Continued

examination and analysis of causes and effects to obtain a forecast of probable future results. Contains a summary of the marriage laws of the several states

See also Courts, Domestic relations; Marriage

Bibliography

- * References on divorce: list of references submitted to the committee on the judiciary. U. S. senate, 63d congress, third session, in connection with S. J. res. 109, a resolution proposing an amendment to the constitution of the U. S. relating to divorces. 110p '15 U. S. senate doc. clerk (Out of print)
- Select bibliography. In G. E. Howard. Family and marriage. p 90-177 '14

Divided as follows: (1) Development of family institutions; (2) Problems of marriage, divorce, and the family; (3) Social condition of woman: her advance toward economic, intellectual, and vocational freedom; (4) Political condition of woman: her advance toward equal suffrage; (5) Mother and infant welfare, child welfare, and the family as influenced by industry; (6) Eugenics, eugenics, and heredity; (7) Social disease, sex hygiene, education for parenthood and the family life

Legislation

Brazil—New civil code, worked out by the federal congress comm. and recently signed by the president, permits absolute divorce, but does not permit remarriage. Divorce was formerly prohibited in Brazil (F 24 '16)

Legislation, Proposed

- U. S. congress has received a constitutional amendment giving the federal government power to pass a national divorce law. It provides that "Congress may define and limit the causes for divorce from the bonds of matrimony and the conditions under which suits for divorce may be brought. But no divorce shall be granted in any state except under its laws which permit divorces for one or more causes, subject to the conditions preserved by congress. Divorces granted shall be valid everywhere." It is doubtful whether any action will be taken during this session, altho there is a growing sentiment in favor of a national divorce law (My 7 '16)

Docks

See also Harbors

Bibliography

- Dock improvement in other cities. Newarker (Free public library, Newark, N. J.) 4:190-1 O '15
- Docks and harbors. In W. B. Munro. Bibliography of municipal government in the U. S., p 158-62 '15

Ordinances, Proposed

- * Chicago, Ill.—Ordinance recommended for passage by the committee on harbors, wharves and bridges, concerning concrete construction work. (Pam no 617) 2p Jl 10 '16 Chicago munic. ref. lib.

Reports

- * New York (city). Comptroller. Report on the maintenance of the department of docks and ferries of the city of New York in 1913 and 1914, prepared from the detailed expense statements of that department. 23p O '15
- * New York (city). Comptroller. Report on the maintenance of the department of docks and ferries of the city of New York in 1914 and 1915, prepared from the detailed expense statements of that department. 20p Jl '16

Dixon, Royal

Americanization. 196p 50c '16 Macmillan (Citizenship)

Doctoral dissertations. See Dissertations, Academic

Documents. See Public documents; State publications

Dogs**Laws**

- * Alabama—Dog laws enacted by the legislature of Alabama, 1915. 4p Ala. dept. of archives and history

Muzzling**Ordinances**

- * St. Louis, Mo.—Ordinance making it a misdemeanor to allow an unmuzzled dog to run at large contrary to an order of the health commissioner. (Ord 28369. Approved N 26 '15) 3p City clerk, St. Louis

Ordinances

- * Regulating the licensing and empoinding of dogs [in New York cities]. N Y State Bur Municipal Information Rept no 149 8p My 18 '16 (Typew 40c)
- Gives a representative ordinance and the exceptions and additions by cities. Obtained only thru P. A. I. S.

Domestic relations. See Courts, Domestic relations; Divorce; Family; Marriage

Domestic science

- * Agricultural extension department of the Iowa state college of agriculture and mechanic arts (Ames, Ia.) has published a series of Home economic bulletins. 1, Planning and serving meals; 2, Child and its care; 3, Personal hygiene; 4, Textiles: their care and use; 5, Public and home sanitation; 6, Home management; 7, Home furnishing; 8, Planning and equipping the kitchen; 9, Planning the costume

An antediluvian on the education of working-class girls. E. Sellers. 19th Cent 80:337-49 Ag '16 50c

- * Domestic science teaching in rural districts. S. T. Rorer. Mass Agric Circ no 62 10p Ja '16
- Reprinted from the sixty-third annual report of the Mass. state board of agriculture
- Education for the home. B. R. Andrews. In U. S. Comr. of education. Report, 1914, v 1 p 319-41 '15

Pt. 1, Introduction; pt. 2, Status and program of education for the home; pt. 3, Local progress in education for the home

Education of girls in domestic subjects. In H. T. Ashby. Infant mortality, p 193-9 '15

Highest education for women. J. C. Lathrop. J Home Econ 8:1-8 Ja '16

A plea for a graduate school which would be a center for research and discovery in regard to questions affecting the home

Home economics. H. W. Calvin and C. A. Lyford. In U. S. Comr. of education. Report, 1915, v 1 p 317-43 '15

Discusses home economics in various kinds of schools, state supervision, textbooks, practice work, continuation schools and classes for adult women and for colored students, legislation, and associations

Organization and methods in home economics extension, by Mrs. H. W. Calvin; Home demonstrations, by M. E. Creswell. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 241-53

Second course in homemaking, with two hundred inexpensive cooking receipts. Mabel H. Kittredge. 249p il *80c (My) '15 Century

Training for the home. In J. A. Lapp and C. H. Mote. Learning to earn, p 143-63 '15

Vocational training of girls in the state of New York. A. C. Hedges. il bibl N Y State Univ Bul no 612 41p Ap 1 '16 Univ. of state of N. Y., Albany, N. Y.

See also Demonstration work in domestic science; States relations service

Bibliography

- * List of references on domestic science (especially food and cooking) in relation to working people. U. S. Library of congress. 12p S 2 '15 (Typew Cost of copying 60c)
- Obtained only thru P. A. I. S.

Conferences

- * American home economics assn. Meetings of the council, Seattle, Washington, Aug. 18, 1915. American Home Economics Assn Bul no 3 ser 2 24p N '15 The Assn., Baltimore, Md.

Domestic science—Conferences—Continued

- * American home economics assn. Program of the annual meeting, N. Y. state college of agriculture at Cornell university, Ithaca, N. Y., June 28-July 2, 1916. American Home Economics Assn Bul (Baltimore, Md.) no 2 ser 4 15p Je '16

Curriculum

- * Domestic science: state course of study for the public schools of Indiana. Ind Dept of Pub Instruction Bul no 20 (Vocational ser no 13) 126p S '15

Equipment

Equipment for teaching domestic science. Helen Kinne. 104p il *89c '16 Whitcomb & Barrows

Domestic servants

- * Road to trained service in the household. Henrietta Roelofs. (Comm on household employment bul no 2) 13p Nat. bd. of young women's Christian assn., 600 Lexington av., N. Y.

Doors, Revolving

Iowa state labor commission has ruled that revolving doors are illegal because they do not comply with the law requiring all entrance and exit doors to open outward (Press rept D 2 '15)

Double taxation**Reports**

- * National tax assn. Com. on double taxation and situs for the purposes of taxation. Report. 358-90p '15 Office of treasurer, 15 Dey st., N. Y.

Reprinted from the Proceedings of the ninth annual conference of the National tax assn.

Drainage

- * Drainage. W; P. Brooks. 16p '15 Wm. P. Brooks, Amherst, Mass.

Reprint from the Fifty-sixth annual report of the Massachusetts state board of agriculture

- * Farm drainage in North Carolina. H. M. Lynde. N C Agric Exp Sta Bul no 234 32p il N '15 N. C. dept. of agric.

Kansas state drainage and conservation assn. was formed in Topeka on June 22, 1916. The object of the association is to unite the influence of all interested in drainage and flood prevention, in securing better legislation. C. B. Zarker, chm., Topeka

Land drainage. In T. L. Lyon and others. Soils, p 627-62 '15

Contains short bibliography

Testing various soils for drainage properties. J. R. Haswell. Eng N 76:211-14 Ag 3 '16

Utah supreme court has upheld the validity of the drainage act, passed in 1913 and amended in 1915; held that provision for the taxation of lands on the acreage basis does not invalidate the act, since the taxation referred to is a special assessment levied for local improvements. State, ex rel., v. Corinne drainage district of Boxelder county, Utah, and others (Press rept Mr 27 '16)

Bibliography

Agricultural experiment stations, irrigation, drainage: list of U. S. government publications. (Price list 42 7th ed) 24p N '15 U. S. supt. of doc.

Conferences

- National drainage congress. Sixth annual meeting, Cairo, Ill., Jan. 19-21, 1916. Addresses were delivered by F. W. Newell on Federal legislation, and by John T. Stewart on Farm drainage, S. M. Woodward and W. K. Halt discussed flood protection. The congress advocates national legislation for flood protection and reclamation of swamps and overflowed lands
- * North Carolina drainage assn. Proceedings of the 7th annual drainage convention held at Wilson, N. C., Nov. 18-19, 1914. (Economic pa no 41) 76p il postage 15c '15 N. C. geological and economic survey, Chapel Hill

Contains: Upbuilding of eastern Carolina thru drainage and the resulting benefits to the railroads, by B. E. Rice; Tile drainage, by W. E. Sherwin; importance of principles

of farm drainage, by H. M. Lynde; Drainage and development of North Carolina's muck lands, by C. W. Mengel; North Carolina drainage law and some needed amendments, by J. H. Small; Some new factors in drainage work in North Carolina, by Lawrence Brett

Constitutional amendments

Oregon—Amendments to permit the state to bond itself up to \$18,000,000 for the purchase of irrigation and drainage district bonds where the interest on same is guaranteed by the county in which the district is situated and permit the county to guarantee the interest. Administrative details are left to the legislature (Je 24 '16)

Cost

- * Cost of tile drainage: a study of the cost of installing thirty-five miles of tile drains on a farm in Huron county, Ohio. L. H. Goddard and H. O. Tiffany. Ohio Agric Exper Sta Circ no 147 21-44p S 15 '14 Agricultural experiment station, Wooster, O.

Districts

[Discussion of power of legislature to create drainage districts: case-note to Mittman v. Farmer.] Ann Cas 1915C 9

Nebraska—U. S. supreme court upholds the constitutionality of the Nebraska drainage laws of 1905 and 1909 and the validity of the creation of drainage district no. 2 in Dakota county, which involved the construction of a ditch across private lands. The court asserts that there is nothing in the federal constitution which denies to states the right to take account of their special exigencies and when the extent of their arid or wet lands is such that a plan for irrigation or reclamation, according to districts, may fairly be regarded as one which promotes the public interests, they may formulate this policy or exercise the right of eminent domain. Missouri drainage law was also upheld (Press rept N 29 '15)

Investigations

Manitoba provincial government has promised a large deputation to appoint a drainage commission to report on a comprehensive scheme of drainage in the whole province (F '16)

Machinery

- * Trenching machinery used for the construction of trenches for tile drains. D. L. Yarnell. Farmers' Bul no 698 27p il D 28 '15

Reports

Massachusetts. Dept. of health. Report upon the protection of the public health in the valley of the Neponset river. (House no 1780) 75p Weight 6 oz Enclose postage map '16 Mass. supt. of doc.

Drama, Municipal

Bulletin on community music and drama, outlining a plan for the development of a series of "home talent entertainments." E. B. Gordon. 16p il Je '15 Bd. of education, Winfield, Kan.

The board also publishes the program of the Fourth season of community music and drama in Winfield

Druggists. See Pharmacists**Drugless healing**

California—F. L. Crane, drugless practitioner of Los Angeles, filed, April 12, 1916, notice of appeal to the U. S. supreme court from a decision of the federal district court denying an injunction against enforcement of the state medical practice act. The petition alleged the law discriminated in favor of "divine healing"

Regulation

- * Oregon. Bd. of chiropractic examiners. Rules and regulations. 3p '16 Oregon state lib.

Furnished only on exchange accounts

Drugs

Decennial edition of the U. S. Pharmacopoeia has been issued, which in October becomes the official and legal standard for doctors, druggists and chemists. The war is respon-

Drugs—Continued

sible for an uncommon number of alterations in this edition. Sixty new drugs are added to the list offered in 1905. This is the first edition since the Pure food and drugs act and hence the first to establish the minimum standards of purity for drugs that enter into the preparation of certain prepared foods (Je '16)

See also Narcotics; Poisons

Conferences

See Food—Conferences

Laws

Ohio food and drug laws; also sanitary inspection and weights and measures laws. 58p '16 Ohio bd. of agric.

Legislation, Comparative

Report of legislative committee. C. C. Doll, chm. In Am. assn. of pharmaceutical chemists. Proceedings, 1915, p 180-208

Contains a digest of proposed and enacted legislation of 1915 relative to pharmacy, drugs, narcotics, weights and measures, and honest advertising. Federal anti-narcotic law, regulations and decisions, p 243-75

Misbranded

United States supreme court has upheld the constitutionality of the Sherley amendment to the 1906 pure food law regulating statements as to the curative effects of medicines in interstate commerce; held that the law struck precisely at misstatements either on the label or on printed circulars accompanying medicines (Press rept Ja 11 '16)

Drunkenness. See Inebriates

Dry farming

Dry-farming. In T. L. Lyon and others. Soils, p 712-17 '15

Dumb. See Deaf and dumb

Dumping. See Tariff—Dumping duties

Dust

Pathogenicity of street dust; report by the Public health committee of the New York academy of medicine. bibl Medical Record (51 Fifth av., N. Y.) 88:1059-61 D 18 '15 15c

Dust prevention

Dust prevention and bituminous surfaces. II In A. H. Blanchard. Elements of highway engineering, p 227-52 '15

Dust prevention; with discussion. W. W. Crosby. In Ontario good roads assn. Proceedings, 1915, p 83-8

Dust suppression on suburban and country roads. W. H. Connell. II Am City (T & C ed) 13:279-82 O '15

Results of road oiling in the Middle west. T. R. Agg. II Am City (T and C ed) 14:330-2 Ap '16

Cost

* Cost of oiling streets in New York state cities and kinds of material used. N Y State Bur Municipal Information Rept no 65 3p (Typew 15c)

Obtained only thru P. A. I. S.

Methods and cost of oiling earth roads in Illinois. B. H. Pepmeier. II Eng & Contr 46: 112-15 Ag 2 '16

Dust removal

* New sampling apparatus for the determination of aerial dust. G: T. Palmer. 54-5p II George T. Palmer, N. Y. state comm. on ventilation, Albany

Reprinted from American Journal of Public Health, 755 Boylston st., Boston, v. 6, no. 1

Solution of smoke, fume and dust problems by electrical precipitation. Linn Bradley. Met & Chem Eng 13:911-14 D 1 '15

See also Coal dust

Dyestuffs

Coming industry: the development of American color chemistry and dyestuff manufacture. II Nation's Business 4:16-17 Jl '16

Bibliography

* List of references on dyestuffs (chemistry, manufacture and trade). U. S. Library of congress. 11p Ja '16 (Typew Cost of copying 55c)

Obtained only thru P. A. I. S.

E

Earth roads. See Roads, Earth

Economic surveys

Economic situation and possibilities of Peru. Isaac Alzamora. Econ World n s 11:782; 12: 11-13, 74-7, 202-4, 266-8 Je 17, Jl 1, 15 Ag 12, 26 '16

The first of a series of articles upon the present economic conditions in Peru and upon the economic possibilities afforded by that South American republic

Indiana: a social and economic survey. F. D. Straightoff and F. H. Straightoff. 261p \$1.25 '16 W. K. Stewart co., Indianapolis

Contains chapters on: Physical basis; Trees; Agriculture; Manufactures; Transportation; Labor; Labor legislation; Government; Finances; Constitution; Charities and correction; Education. Appendix contains selected references

Economic zoology. See Birds; Cats; Rats

Economics

Creation of wealth: modern efficiency methods analyzed and applied. J. H. Lockwood. 225p *\$1 '15 Bobbs

Handbook of the American economic association, 1916. Am Econ R 6:sup 1-95p '16 75c

See also European war—Economic results

Conferences

* American economic assn. Papers and proceedings of the 28th annual meeting, Washington, D. C., December, 1915. Am Econ R v 6 sup 246p Mr '16

Contains the following papers: Apportionment of representatives, by W. F. Willcox; Probable changes in the foreign trade of the U. S. resulting from the European war, by E. R. Johnson; Budget making and the increased cost of government, by F. A. Cleveland; Economic costs of war, by J. B. Clark; Statistical side of the economic costs of war, by W. S. Rossiter; Economic theorizing and scientific progress, by J. H. Hollander; Role of money in economic theory, by W. C. Mitchell; Price maintenance, by F. W. Taussig; Relation of public finance to private credit, by Willard Straight

Periodicals

National Economic League Quarterly is published by the National economic league (6 Beacon st., Boston). The first issue appeared in April, 1915. It declares for its object: The education and expression of public opinion. Subscription, \$2 a year; single numbers 25c. \$1 to libraries and members of economic clubs

Edison, Thomas Alva

Bibliography

List of references on the life and inventions of Thomas A. Edison. U. S. Library of congress. 5p Ap 24 '16 (Typew Cost of copying 25c)

Obtained only thru P. A. I. S.

Education

Education in Canada, by A. T. Smith; Education in the Central and South American states; Educational movements in Great Britain and Ireland; Education in the smaller kingdoms of Northern Europe; Educational conditions in France and Switzerland; Education in Central Europe; Education in the kingdoms of Southern Europe; Education in Russia; Modern education in Asia and Africa; Education in Australasia. In U. S. Comr. of education. Report, 1914, v 1 p 665-788 '15

Education in territories and dependencies: schools conducted by the United States government. In U. S. Comr. of education. Report, 1914, v 1 p 633-54 '15

Contains: Education of natives of Alaska; The schools of Hawaii; Canal zone; Education in the Philippines

* General survey of education, 1914. W. C. Ryan, jr. 18p '15 U. S. bur. of educ.

Education—Continued

Great Britain—Prime Minister has appointed two committees to inquire into the position of science and modern languages respectively in the system of education in Great Britain. These subjects will be considered chiefly from the point of view of education as a whole (Ag '16)

- * History of education in Iowa, C. R. Aurner, 4v 436, 469, 464, 471p \$2 ea '14-'16 State hist. soc. of Iowa, Iowa City

- * Meaning of education; contributions to a philosophy of education, N. M. Butler, rev and enl ed 385p *\$1.50 N '15 Scribner

Significant problems of education in New Orleans, D. S. Hill, School and Soc 4:197-203 Ag 5 '16

Contains the following parts: pt. 1, Education the eternal question; pt. 2, All citizens should know the schools; pt. 3, Trained educators are in demand; pt. 4, Education as a science; pt. 5, No cure-all in education; pt. 6, Gratifying progress, shoals ahead; pt. 7, Nine typical educational problems in New Orleans; pt. 8, Open-mindedness, not blind partisanship, to solve educational problems

- * The Nation for June 29, 1916, is a National education association number. It contains: Great step in the progress of health; National education association; Old education and the new, by P. E. More; Vocational and occupational education in New York city, by John Martin; Gary system; a summary and a criticism, by H. deW. Fuller; Tenders of the lamp, by Stanley Went; Supervision of play, by R. J. Davis. A twelve page supplement contains the program of the association meeting held in New York, July 1-8, 1916 10c

See also Agricultural education; Architectural education; Art—Study and teaching; Bible in the schools; Blind—Education; Colleges and universities; Commercial education; Continuation schools; Corporation schools; Cripples—Education; Deaf and dumb—Education; Defective children—Education; Department store education; Domestic science; Engineering education; High schools; Home making; Immigrants—Education; Immigration—Educational test; Indians—Education; Industrial education; Insurance, Life—Education; Junior high schools; Kindergartens; Lectures; Legal education; Medical education; Military instruction; Mining education; Montessori method; Moving pictures; Museums; Nautical education; Negroes—Education; Normal schools; Parents—Education; Part-time schools; Play schools; Public health education; Religious education; Roads—Construction and repair—Training; Rural schools; Scholarships; Schools; Summer schools; Text-books; Trade schools; Veterinary education; Vocational education; Women—Education; Young men's Christian association—Educational work

Administration

- * Improvement of educational administration in Massachusetts, David Snedden, Mass Bd Educ Bul 1916 no 1 (Whole no 50) 70p postage 2c '16

Reprint from the 79th report of the Mass. board of education

Bibliography

- * Bibliography of education for 1911-12, U S Bur Educ Bul 1915 no 30 151p '15
- * Education: list of U. S. government publications, (Price list 31 5th ed) 48p Mr '16 U. S. supt. of doc.

Conferences

Educational organizations, H: R. Evans, In U. S. Comm. of education, Report, 1914, v 1 p 615-32 '15

Contains a résumé of the annual meetings of: N. E. A. (Department of superintendence; National council of education); National society for the study of education; Association of collegiate alumnae; Association of history teachers of the Middle states and Maryland; Association of colleges and secondary schools of the Southern states;

Catholic educational association; American institute of instruction; American association for the advancement of science, section L; National league of compulsory education; Conference on the education of backward, truant, delinquent, and dependent children; National association of school accounting officers; General education board; Report of secretary of the National education association

National education assn. Annual convention, New York, July 3-8, 1916. Program appears in the bulletin of the association for June 1916

- * National education assn. of the U. S. Journal of proceedings and addresses of the 53d annual meeting and International congress on education, Oakland, Cal., Aug. 16-27, 1915. 1193p \$2 '15 Secretary's office, Ann Arbor, Mich.

Contains addresses on educational progress in various countries, and on various phases of the school question; reports of round tables on school codes, education of the immigrants, exceptional children, teachers, and child relations; and reports of the departmental meetings. Indexed completely in Readers' Guide

- * Pan American scientific congress, 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section IV: education, 51p '15 John Barrett, sec. gen., Pan American union, Washington, D. C.

Sessions were held by various subsections on: Engineering education, Medical education, Agricultural education, Industrial education, Commercial education, Elementary education, University education, Education of women, Secondary education, Exchange of professors and students

Southern conference for education and industry, Meeting at New Orleans, La., April 16-20, 1916. Topics for discussion include: Ideals of American education on the light of the present world crisis; System of vocational education adapted to Southern needs; Training for leadership. One session was scheduled for a community conference, at which the members would be neighbors come together to plan out the community program for the year. Resolutions were adopted urging congress to create a federal education department, and endorsing the Smith-Hughes bill, now before congress, which proposes to establish vocational training in high and normal schools of the United States

Cost

- * Cost of education per pupil in cities of New York state, N Y State Bur Municipal Information Rept no 96 1p Je 8 '16 (Typew 5c) Obtained only thru P. A. I. S.

Exhibits

- * Education exhibits at the Panama-International exposition, San Francisco, Cal., 1915. W. C. Ryan, jr., il maps U S Bur Educ Bul 1916 no 1 113p '16

Laws

See School laws

Periodicals

Educational Monthly (State normal school, Athens, Ga.) became with the Jan., 1916, issue an organ of the Southern conference for education and industry. A department devoted to the conference will be conducted under the direction of Dr. A. P. Bourland, the conference secretary

Reports

- * Carnegie foundation for the advancement of teaching, 10th annual report of the president and of the treasurer, 1915. 141p Je 19 '16 The Found., 576 5th av., N. Y.

- * General education bd. Report of the secretary, 1914-1915, 82p maps '15 The Board, 61 Broadway, N. Y.

Contains: College and university appropriations; Medical education; Education in the southern states; Farm demonstrations; Educational research; Public education in Maryland; Treasurer's report

Education—Reports—Continued

- * Idaho. Board of education and board of regents of the University of Idaho. First biennial report together with report of the state superintendent of public instruction and of state educational institutions for 1913-1914. 282p '15
Contains special reports on high schools and school revenue; reports of state educational institutions; and an appendix giving constitutional and legislative provisions
- * Massachusetts. Bd. of education. 79th annual report, January, 1916. (Pub doc no 2) 361-111p Weight 1¾ lbs Enclose postage '16
Part 1 contains: Improvement of educational administration in Massachusetts, Review of report of the commission on economy and efficiency relative to Mass. normal schools; Proposed legislation; pt. 2, Review of reports of agents of the board and normal school principals; pt. 3, Detailed report of the work of the board; pt. 4, Statistical returns
- * Report on the work of the bureau of education for the natives of Alaska, 1913-14. U S Bur Educ Bul 1915 no 48 52p il map '15
- * U. S. Commissioner of education. Report for the year ended June 30, 1914. 2 v 810; 565p '15
- * U. S. Commissioner of education. Report for the year ended June 30, 1915. v 1 780p '15

Educational directories

- * Educational directory, 1915-16. U S Bur Educ Bul 1915 no 43 192p '15
- * New York Evening Post educational directory, 1915-1916, containing an up-to-date list of the leading schools and colleges in the Eastern states, comp. by the Educational bur. of the N. Y. Evening Post. 32p il '15 N. Y. Evening Post, 20 Vesey st., N. Y.
Schools are grouped by subjects, as law schools, military schools, etc.

See also School directories

Educational institutions. See Colleges and universities; Normal schools**Educational measurements**

- Measurements in elementary education. D. S. Hill. In New Orleans, La. Public schools. Annual report, 1913-1914, p 57-127
Pt. 1, Studies of the progress of 36,284 school children in New Orleans and related questions; 2, The educational laboratory; 3, Concerning industrial education

See also Teachers—Measurement

Conferences

- * Second annual conference on educational measurements held under the auspices of the Extension division of Indiana university at Bloomington, Ind., April 16-17, 1915. Ind Univ Bul v 13 no 11 221p 50c O '15 Univ. bookstore, Bloomington, Ind.

Economy in education, cooperative research, supervisory control by means of objective standards, limitation of training, making education definite, problems in high schools and with special subjects, distribution of teachers' marks and school surveys were among the subjects discussed. Appendix contains charts dealing with problems discussed

Educational organizations

- Educational boards, foundations, and associations. H. R. Evans. In U. S. Comr. of education. Report, 1915, v 1 p 603-34 '15
Outlines work of various educational boards and foundations and gives a brief resumé of the meetings of the various associations

Efficiency

- * Chicago bur. of public efficiency. Some opinions of its work. 24p '15 Chicago bur. of pub. efficiency, 315 Plymouth court, Chicago
- Efficiency and standardization. C. B. Auel. Am Ind 16:31-3 N '15
Non-technical discussion of various lines in which energy may be conserved by means of intelligent public effort. From an address before the recent Efficiency society conference, Lake Placid, N. Y.
- Efficiency society, incorporated, has for its object the reduction of waste thru the adoption of right methods. Its efforts are both

curative and preventive; they are intended to meet existing evils and to influence instruction of the rising generation. The society, commencing September, 1915, publishes a Journal under the direction of an editor-in-chief, at \$2 per year; single copies 20 cents. The old Journal was discontinued, May, 1913. The Soc., 119 W. 40th st., N. Y.

Increased efficiency as a result of increased governmental functions. R. E. George. Ann Am Acad 64:77-88 Mr '16

See also Municipal government; State government

Conferences

Third Pennsylvania welfare, efficiency and engineering conference was held in Harrisburg, Nov. 16-18, 1915. It was called together to familiarize the public and the various departments of the state government with the work of the separate departments which have to do with state engineering projects, natural resources and industries

Efficiency, Industrial

- * [Business efficiency.] E. N. Hurley. 13p (Mim) F 3 '16 U. S. federal trade comm.

Discusses a plan to cooperate with manufacturers and merchants to improve business conditions thru a better knowledge of business costs and principles. This involves uniform accounting and standard systems

- * Creation of wealth: modern efficiency methods analyzed and applied. J. H. Lockwood. 225p \$*1 '15 Bobbs

Effect of temperature and humidity. Metal Work 86:175-6 Ag 11 '16

- * Hiring and firing: its economic waste and how to avoid it. M. W. Alexander. 16p Jl '15 Nat. assn. manufacturers, 30 Church st., N. Y.

Address delivered at the twentieth annual convention of the National association of manufacturers of the U. S. A., New York city, May 26, 1915

See also Motion study; Scientific management

- Efficiency, Personal. See Thrift

Efficiency bureaus. See Municipal research

Eggs

- * New York (city). Dept. of health. Regulations, adopted Mar. 30, 1915, governing the breaking out of eggs for edible and inedible purposes. 12p '15

- * Study of the preparation of frozen and dried eggs in the producing section. M. E. Pennington and others. pl U S Dept of Agric Bul no 224 (Professional paper) 99p il Ap 28 '16

Cold storage

- * Minnesota—Act to prohibit the sale or advertising for sale of cold storage eggs without making it known to the purchaser or prospective purchaser that they are cold storage eggs. (Approved F 25 '15) Minn Dairy and Food Comr Bul no 58 1p '15

New York state department of food and markets has directed that all eggs kept in cold storage must on and after Sept. 1, 1916, be branded on the shell with the words "cold storage" or their equivalent. As a consequence of protests it was later decided that the cases should be stamped storage eggs instead of each one being stamped individually

- * Rules and regulations governing the storage and distribution of cold storage eggs. 1p (Mim) N 16 '15 N. Y. (state) dept. of food and markets, 202 Franklin st., N. Y.

Shipment**Conferences**

Egg damage conference met, Aug. 25, 1916, to discuss rules affecting the inspection of egg shipments and the basis of claims for damage. Traffic managers' committee of the Trunk line assn. and representatives of leading trade organizations attended. The text of the proposed rules appeared in the N. Y. Produce Review and American Creamery (173-175 Chambers st., N. Y. \$1 a year) for August 30, 1916

Eggs, Imported

Oregon—Supreme court held June, 1916, as unconstitutional and void, the 1915 session laws, which required Oregon firms selling imported eggs to advertise such sale for use in their places of business; held that imported eggs are subject to federal pure food and drug act and that this section of the law is beyond the power of state legislation and void. *State of Oregon v. J. C. Jackson* (Press rept)

Eight-hour day. See Hours of labor

Election officers**Salaries**

See Salaries—Election officers

Elections

See also Absent voting; Corrupt practices; County superintendents—Election; Municipal elections; Nominations; Preferential voting; Primaries; Proportional representation; Registrations; Suffrage; Voting

Advertisements

New York—Bill was introduced into the legislature which provides that the state shall issue and place in the hands of every voter five days before a primary election a catalogue containing a picture and biographical sketch of every candidate, with a statement of his political principles and what he intends to accomplish while in office. Candidates must bear the expense of the catalogue, state officers being assessed \$300 a page, senators, \$50, and representatives, \$25. State committees may explain their principles and insert their platforms at the rate of \$300 a page. Two pages is the individual limit. It is urged in support of this measure that it is the duty of the state to see that the voters are fully informed as to the qualifications of all of the candidates so that they may be enabled to make an intelligent choice on election day; the information, however, to come from the candidate himself (F 18 '16)

Laws

- * Alabama—Act providing for the establishment of election districts, etc. (H B 490 Approved F 11 '15) 3p Ala. dept. of archives & history
- * Alabama—Act relating to elections and to limit, regulate, control and restrict campaign and other expenditures in connection with elections, etc. (H B 493 Approved Je 19 '15) 8p Ala. dept. of archives & history
- * Alabama—Act to amend sections 407-11 of the Code of Alabama relating to challenging of voters. (H B 492 Approved Je 19 '15) 3p Ala. dept. of archives & history
- * Illinois election laws in force February 5, 1916. 140p '16 Ill. sec. of state
- * Minnesota—General election laws. 155p '15 Minn. sec. of state
- * Missouri—Election laws of the state of Missouri and the federal naturalization laws. 233p '16 Cornelius Roach, sec. of state, Jefferson City, Mo.
- * Ohio—Election laws. 317p '15 Ohio sec. of state
- * Oregon—Statutes and constitution relating to elections in the state of Oregon, 1915; also such provisions of the constitution of Oregon and such statutes of the U. S. as pertain to elections in this state. 245p '15 Oregon state lib.

Furnished only on exchange accounts

- * Pennsylvania—Digest of the election laws and an index to the same as compiled for Smull's legislative hand book. 431-552+401-30p '16

Legislation, Comparative

Legislation of 1914 affecting nominations and elections. V. J. West. Am Pol Sci R 9:738-43 N '15

Arranged under following subjects: Equal suffrage; Nominations; Elections; The short ballot; The recall; Corrupt practices

Legislation of 1915 concerning nominations and elections. V. J. West. Am Pol Sci R 9:743-8 N '15

Arranged under following subjects: Quali-

fications for voting; Registration of voters; Nominations; Presidential preference primaries; Second choice voting; Rotation of names; Non-partisan elections; Elections; Absentee voting; The recall; Corrupt practices

Non-partisan

Constitutional amendments of 1915 and non-partisan acts. Cal Commonwealth Club Transac v 10 no 12 423-86p O '15

[Validity of non-partisan ballot law: case-note to *Winston v. Moore*.] Ann Cas 1915C 504

See also Municipal elections—Non-partisan; Primaries

Referendum measures, 1915

California—Defining political parties; declaring that office of United States senator, representative in congress, congressional party committeeman, delegate to national party convention and presidential elector shall be partisan, and all other offices non-partisan; regulating primary elections, etc.; providing for election and organization of congressional party committees by political parties; and repealing primary law of 1913. Referendum measure by petition of voters. Rejected. Yes 112,681 No 156,967 O '15

California—Providing for the size, form and manner of printing of ballots to be used at general elections, including gubernatorial and presidential elections, for the determination of the order in which state, district and county offices shall appear thereon, for the preparation of ballot titles for measures submitted to the electors, and for the manner in which such titles, offices and names of candidates therefor, and instructions to voters shall be printed upon such ballots. Referendum measure by petition of voters. Rejected. Yes 106,377 No 151,067 O '15

Official pamphlet

See Elections—Advertisements

Elections, Contested

Ohio supreme court handed down a decision April 25, 1916, upholding the provision of the Dayton charter and similar home rule governments in the case of the election of J. R. Flotron to the city commission of Dayton, which had been contested by Willard Barringer, Socialist opponent for the commissionship. This is the first case of its kind taken into the state courts for settlement and was a test of the home-rule city government. Mr. Flotron says the fight was for a principle and that it means that cities can enact their own organic laws without the interference of the state authorities

See also Legislative procedure—Contested elections

Electric apparatus and appliances

- * Commonwealth Edison company, Chicago. Rules and information pertaining to electric service, meters, wiring and motors, filed with the state public utilities comm. of Illinois, June 1, 1915. diagrs 86p postage 3c '15 Chicago munic. ref. lib.

- * List of inspected electrical appliances. 171p Ap '16 Underwriters laboratories, 207 E. Ohio st., Chicago

See also Electric wire and wiring

Bibliography

- * List of references on the life and inventions of Thomas A. Edison. U. S. Library of congress. 5p Ap 24 '16 (Typew Cost of copying 25c)

Obtained only thru P. A. I. S.

Statistics

Census of electrical machinery, apparatus and supplies. Elec W 68:264-5 Ag 5 '16

Electric lamps**Unit of measurement**

Association of railway electrical engineers received a report at its meeting June 16, 1916, from the committee on illumination recommending lumens to be adopted as the

Electric lamps—Unit of measurement—*Cont.*
unit of measurement in rating incandescent lamps, instead of the watt. The distinction is that the lumen is a unit of illumination while the watt is a unit of electrical power. The adoption of the new unit will have the practical effect of maintaining the same illumination, at less power consumption, instead of increasing the illumination with the same power consumption. The report will be referred to the membership by letter ballot

Electric plants

See also Hydroelectric plants; Power costs

Accounting

- * Uniform system of accounts for electric light and power utilities, effective Jan. 1, 1916. 73p '15 Colo. public utilities comm.

Franchises

Dallas, Texas—Granting a franchise covering the existing electric light plant. Referendum ordinance. Adopted. Yes 5,918 No 5,344 Ap 4 '16

Regulation

Electric, gas and heating utilities. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 170-92 '15

Reports

- * Massachusetts. Gas and electric light commissioners. 31st annual report of the board for the calendar year 1915, including tables from the annual returns for the year ending June 30, 1915. (Public doc no 35) 493p 3 lbs Enclose postage '16 Mass. supt. of doc.

Statistics

Power-customer statistics in Massachusetts: analysis showing extent of power development in 24 municipalities with reference to population, energy used and rates. Elec R & W Elec'n 68:459 Mr 11 '16

Electric plants, Central

Electric service to interconnected Illinois towns: stages in the development of Illinois properties of middle west utilities company which serve 204 cities and hamlets; economies effected by operation of few generating stations and by unit management. il Elec W 67:1146-53 My 20 '16

Growth of a combination utility in a small city: developments in growth of Texas property furnishing electric service, water and ice to city of 5,000 people, showing role played by efficient operation and management. A. C. Scott. il Elec W 67:1039-40 My 6 '16

Power station buildings. J. N. Hatch. il W Soc E J 21:266-87 Mr '16

Trend of central station development: résumé of early conditions in Chicago; Centralization of generating sources, station additions to meet future requirements and changing characteristics of peak loads. L. A. Ferguson. Elec W 67:1156-61 My 20 '16

Conferences

American institute of electrical engineers, Chicago section, and the Western society of engineers, Electrical section. Joint meeting in Chicago, April 24, 1916. Central generating station in cities of less than 50,000 inhabitants was discussed. The following points were taken up: Reasons for failure in small cities, by A. J. Goedjen; Duties and qualifications of a city manager, which largely involve engineering matters, by R. L. Fitzgerald; Work of the industrial preparedness committee, by Mr. Junkersfeld

Safety devices

Experience and recent developments in central station protective features. N. L. Pollard and J. T. Lawson. diags Am Inst E E Pro 35:879-99 Je '16

Paper presented at the 33d annual convention of the Am. institute of electrical engineers, Cleveland, O., June 27-30, 1916

Electric plants, Municipal

Adair, Ia.—At the special election held to decide on the proposition to sell the local municipal electric light plant to the Iowa railway and light company of Cedar Rapids the

vote was practically unanimous in favor of selling. The plant will be turned over to the purchasing company shortly, and 24 hour service will then be inaugurated (My 11 '16) Calgary's municipal power plant. A. G. Christie. il Power 43:352-7, 389-90 Mr 14-21 '16

Evolution of the municipal electric and water plants of Tarentum, Pa. W. S. Robinson. il Am City (T and C ed) 14:341-3 Ap '16

Municipal electrical utilities of western Canada. A. G. Christie. Power 43:378-81 Mr 14 '16

Gives the factors contributing to successful municipal ownership and operation of electrical plants in western Canada, a brief survey of their equipments and itemized production cost

Municipal power plant at Medicine Hat. A. G. Christie. il Power (10th av. and 36th st., N. Y.) 43:138-42 F 1 '16 5c

Tacoma, Wash., is conducting a campaign for a chimneyless city in 1920 by supplying electric power from its municipal plant for domestic use at a rate cheaper than the gas rate. Business rates are correspondingly low, and power current is supplied at a rate of from 5 to 15 per cent below that of the local private company

See also Power plants

Cost of operation

Results from New York hall of records test. Power 43:361-2 Mr 14 '16

Electric railroads

See also Elevated railroads; Parks—Transportation; Street railroads

Accidents

See also Street railroads—Accidents

Conferences

American electric railway assn. Annual convention, Atlantic City, Oct. 9-13, 1916. E. B. Burritt, sec.-treas., 8 W. 40th st., N. Y. American electric railway assn. [Proceedings and abstracts of addresses given at the mid-year meeting at Chicago, Feb. 4, 1916]. Elec Ry J 47:244-72 F 5 '16

Following addresses were given: What the electric railway wants, by C. L. Henry; Railways and government regulation, by O. W. Underwood; Principles of railway valuation, by N. T. Guernsey; Rate of return on railway capital, by J. D. Mortimer; Uncertainty of utility valuation, by T. S. Williams; Return on Massachusetts investment, by D. J. McGrath; Competition with other investments, by O. B. Willcox; Increasing capacity of urban systems, by M. C. Brush; Elements of utility valuation, by George Weston; What constitutes utility value, by P. J. Kealy

Crews

See Street railroads—Crews

Freight traffic

Developing carload freight traffic on Illinois traction system. il Elec Ry J 48:48-57 Jl 8 '16

Shipping fruit by interurban: how electric traction lines enable the farmer to reach the best markets easily and economically; the rapid growth of interurban freight service in the central states. H. C. Mason. Aera 4:184-8 O '15

Passenger traffic

- * American electric railway transportation and traffic assn. Com. on passenger traffic. Report read before the convention held at San Francisco, Cal., Oct. 4-8, 1915. 14p il 25c '15 The Assn., 8 W. 40th st., N. Y.

Discusses: One-man car operation, Motor bus and trackless trolley, and Effect of privately owned automobiles; gives excerpts from franchises requiring two men on each car; and gives extracts from a paper on one man car operation by R. M. Howard

Regulation

Regulation of public utilities, L. A. Busby. Elec Ry J 46:1081-4 N 27 '15

Explains why electric railway regulation is a particularly difficult problem and discusses the factors involved in regulation and in good service

Electric railroads—Regulation—Continued

Street and interurban railways. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 159-69 '15

Relation of motor vehicles

Electric railway and the automobile. Ernest Gonzenbach. Elec Ry J 47:75-6 Ja 8 '16

The author considers competition from the private automobile a serious problem of the future, and recommends greater attention to the freight business, systematic traffic development, rearrangement of schedules and possible auxiliary bus service as remedies

Standards

- * Engineering manual. \$4 '16 Am. elec. ry. engineering assn., 8 W. 40th st., N. Y.

Compendium of the standards and recommendations created and elaborated by committees of the best railway engineering talent in the country

Statistics

Electric railway statistics. Elec Ry J 47:159 Ja 22 '16

Electric transmission

- * Electric power transmission in Iowa. A. H. Ford. map Univ of Iowa Ext Bul no 19 16p Je 1 '16 Univ. of Iowa, Iowa City

Rural service from Iowa transmission lines: analysis of five methods of supplying energy to Iowa farmers, giving division of investment, rates for service and revenue, with recommendations. Elec W 68:221-2 Jl 29 '16

Electric wire and wiring

Commonwealth Edison company, Chicago. Rules and information pertaining to electric service, meters, wiring and motors, filed with the state public utilities comm. of Illinois, June 1, 1915, diagrs 86p postage 3c '15 Chicago munic. ref. lib.

- * Removal of wires and poles from streets: report. St. Louis munic. ref. lib. 3p Ap 21 '16 (Typew 15c)

Brief report based on replies from officials of seventeen of the largest cities in U. S. in response to the following questions: Do any leading cities prohibit stringing new wires and poles? What are the provisions for removing present wires and poles? In general, how far has work of removal progressed to date? Obtained only thru P. A. I. S.

Electrical engineers**Conferences**

- * American institute of electrical engineers. Proceedings of the meetings in New York, Oct. 8, 1915; Philadelphia, Oct. 11, 1915; St. Louis, Oct. 19-20, 1915. Am Inst E E Pro 34: 2175-2594 O '15 \$1
- * American institute of electrical engineers. Proceedings of the Pacific coast convention, Seattle, Wash., Sept. 5-9, 1916; and joint convention of Assn. of iron and steel electrical engineers with Am. institute of electrical engineers, Chicago, Ill., Sept 18-22, 1916, il Am Inst E E Proc 35:1171-1337 Ag '16 \$1

Electricians, Municipal**Conferences**

International assn. of municipal electricians. Annual convention, Baltimore, Md., Aug. 22-25, 1916. Program includes the following papers: Electric powers and its value to municipalities, by C. P. Steinmetz; Modern municipal electric plants, by Frank Dix; Electrical fire hazard, by F. H. Moore; Street signs and traffic warning in connection with fire apparatus, by L. S. Branch; Fire alarm system, by C. I. Diehl; Police signaling, by J. W. Kelly; Standard specifications covering the construction at overhead crossings of lines of public utilities in Pennsylvania, by F. H. Snow. C. R. George, sec., Houston, Tex.

Ordinances

- * Berkeley, Cal.—Ordinance, rules and regulations governing electrical work in the city of Berkeley. (Ord 442 Passed Feb. 22, 1916) 27p '16 City clerk, Berkeley, Cal.

Electricity

Society for electrical development has perfected plans for America's electrical week, Dec. 2-9, 1916. Several booklets on "How to" will be issued. Also a booklet outlining the work that may be done by the industry in general and presenting the preliminary plan of action. S. L. Coles, sec., 29 W. 39th st., N. Y.

See also Public works—Electric power

Conferences

National electric light assn. Conference, Chicago, May 22-27, 1916. Proceedings are published in Elec. R and W. Elec'n for May 27, 1916. Technical and hydroelectric, commercial, electric range, accounting, electric vehicle sessions are reported, as well as individual committee reports made at different sessions

Pennsylvania electric assn. Convention, Eagles Mere Park, Sept. 6-8, 1916. Program includes the following papers: Construction records and accounts, by H. C. Hobson; Construction costs, by F. Heinbokel; Store room and tool records, by W. P. McArdle; Method of securing consumers deterred by first cost of wiring, by E. C. Newman; Increased use of electric ranges and small appliances in the home, by H. W. Reed; Testing of current and potential transformers, by W. A. Fogler; Boiler-room operations, by H. H. Wilson; Classification of men, wages and methods in central station industry, by J. F. Martin and H. N. Müller and Cost and factors in underground construction, by W. H. Keating and H. N. Müller. H. M. Stine, sec., 211 Locust st., Harrisburg

Ordinances

- * Portland, Ore.—Electrical code. 216p '15 Lib. assn., Portland, Ore.

Rates

Chile—All electric companies furnishing light, power, telephone or transportation service must submit their rates for the approval of the president, unless such rates have been established by law or concession. Existing electric companies must submit their rates within 30 days from the date of the decree, and new companies must submit their rates within 30 days prior to the installation and operation of their service. When rates have been fixed, they cannot be altered without the approval of the president, and failure to comply with these regulations will result in cancellation of contract. No concession will be granted or renewed unless the concessionary agrees to give a discount of 50 per cent from regular rates to public or municipal offices of the cities in which the service is supplied (Mr 15 '16)

Electric light and power. Univ of Texas Bul 1915 no 45 (Munic research ser no 10) p 64-96 Ag 10 '15

Electric lighting rates in some of the principal cities in the U. S. Comparative electric power rates in some American cities. In Los Angeles, Cal. Bd. of public utilities. Report, 1915, p 21-2 '15

Electrical rates: the load factor and the density factor. G. P. Watkins. Q J Econ 30: 519-45 My '16

Rates and rate making. P. M. Lincoln. Am Inst E E Pro 34:2175-214 O '15

Bibliography

[References on] electric light and power [rates with special reference to regulation]. U. S. Library of congress. Special Libraries 7:22-4 F '16

Statistics

- * Electric power rates in cities. N Y State Bur Municipal Information Rept no 63 3p D 23 '15 (Typew 15c)

Statistics as to ownership; cents, minimum rate; minimum amount kilowatt to which it applies; cents, maximum rate; maximum amount kilowatt to which it applies; discount; minimum payment. Cities are arranged by states. Obtained only thru P. A. I. S.

Electricity—Rates—Statistics—Continued

- * Rates for electric power in New York state cities. N Y State Bur Municipal Information Rept no 137 11p Mr 24 '16 (Typew 55c)
Obtained only thru P. A. I. S.
- Rates for residence lighting. Elec W 68:243-6
Jl 29 '15

Rules

- * National electrical code: regulations of the National board of fire underwriters for electric wiring and apparatus as recommended by the National fire protection association. 224p '15 Nat. fire protection assn.
- * Rules and information pertaining to electric service, meters, wiring and motors, filed with the state public utilities comm. of Illinois, June 1, 1915. 86p Il '15 Commonwealth Edison co., Edison bldg., Adams & Clark st., Chicago
Contains the reasonable rules and regulations of the company in force from time to time referred to in the printed contracts which customers are required to sign in order to obtain the company's service and which are supplementary to the electrical code of the city of Chicago
- * St. Louis, Mo. Dept. of public utilities. Rules and regulations for the installation of wire and apparatus for light, heat and power. 224p '16 St. Louis munic. ref. lib.

Service

- * Commonwealth Edison company, Chicago. Information regarding lamp and repair service, effective March 1, 1916. 7p '16 Chicago munic. ref. lib.

Legislation, Comparative

Summary of state laws now enacted providing for the regulation of electric service. U S Bur Stand. Circ no 56 (1st ed) p 202-26 Jl 28 '16

Standards

- * Standards for electric service. bibl U S Bur Stand Circ no 56 (1st ed) 262p Jl 28 '16
Contains: Adequacy and safety of electric service; Meters and instruments; Standardizing laboratories of state public-service commissions; Rules and regulations for electric service as adopted by state commissions; Suggested rules for the regulation of electric service by state commissions; Regulation of electric service by city ordinance; Suggested ordinances for the regulation of electric service in towns and cities

Statistics

Electrical statistics, year 1914-15: showing comparative average consumption and average price for electric current in ten large American cities. In Los Angeles, Cal. Bd. of public utilities. Report, 1915, p 21 '15

Electricity on the farm. See Farm power

Elevated railroads

- Building the new rapid transit system of New York city, by Fred Lavis; Design of the new elevated railway lines, by M. E. Griest. 73p Il '15 McGraw
Reprinted from Engineering News

Investigations

Massachusetts—Legislature has appointed a recess committee to investigate the Boston elevated railroad (Je 2 '16)

Ventilation

Chicago elevated railroads have tried successfully the experiment of running one fresh-air coach, with all windows removed, on each train. The experiment followed complaints against poorly ventilated cars (N 1 '15)

Elevators

- * Elevator dangers: 401 fatal accidents on freight and passenger elevators in Chicago and Cook county, from December 1904-March 1916 inclusive. 30p '16 Public safety comm. of Chicago and Cook county, 10 S. La Salle st., Chicago, Ill.

Elevators, W. R. Erskine. In Assn. of governmental labor officials of the U. S. and Canada. Proceedings, 1915, p 27-32
Discusses prevention of accidents on all classes of elevators

Doors**Interlocks**

Building managers assn. of N. Y. estimates that it would cost \$2,600,000 to install interlocks in passenger elevators, as contained in the tentative new building code. President Martin of the Association suggests the following rules, which he thinks would prevent more accidents than the interlocks, if strictly enforced: Operators are forbidden to: (1) carry more than 7 passengers on car, (2) start car until gates are properly closed and locked, (3) open gates until car is stationary, (4) return car to floor after leaving same, (5) converse with passengers, unless as business requires, (6) stop, unless on signal (N 13 '15)

Ordinances

- * Portland, Ore.—Ordinance regulating automatic elevators, and declaring an emergency. (Ord 30871 Approved S 10 '15) 6p (Mim) '15 Munic. ref. lib., Portland, Ore.

Elevators, Grain. See Grain elevators

Embargo**Bibliography**

- * List of references on the embargo. U. S. Library of congress. 12p Ja 17 '16 (Typew Cost of copying 60c)
Obtained only thru P. A. I. S.

Eminent domain

Compensation in kind involved in Hartford water case. C. M. Saville, Eng N 76:246-7 Ag 10 '16

United States supreme court holds private property can be condemned for compensation purposes in Hartford water-rights case. Compensation in kind is a public use

Minnesota supreme court has held that the power of eminent domain cannot be exercised to take private property for a private purpose; that if municipalities are authorized to take private property for a certain designated purpose, which is a public purpose, the necessity and propriety of taking the property becomes a legislative question over which the courts have no control; that if property taken for a proper purpose is used for an improper purpose, it is the duty of the courts to intervene for the protection of the property owner; that a city has power to condemn land for streets and alleys but not for a railroad right-of-way. State ex rel. Ford motor company, relator v. District court of the fourth judicial district, respondent (Je 9 '16)

See also Excess condemnation

Bibliography

Land taking for public improvements. In W: B. Munro. Bibliography of municipal government in the U. S., p 136-9 '15

Reports

- * Massachusetts. Comm. relative to taking land for public purposes. Supplementary report of the tax comr., the attorney-general and the chairman of the homestead comm. relative to uniform methods and procedure for taking land for public purposes. (House no 1750) 78p postage 2c '16 Mass. supt. of doc.
The commission has redrafted the proposed act with a few minor changes

Empire directory of municipal authorities and officials and year book of the Sanitary Record and Municipal Engineering for 1916. 34th annual issue. \$1.40 (duty extra) '16 Sanitary Record and Municipal Engineering, London (Municipal engineering)

Employers' associations

- * Federation of employers' organizations. Earl Constantine. 4p '16 Nat. assn. of manufacturers of the U. S. A., 30 Church st., N. Y.

Address delivered at the 21st annual convention of the Nat. assn. of manufacturers, New York city, May, 1916

Employers' associations—Continued

National assn. of manufacturers. Annual convention, New York city, May 15-17, 1916. Addresses delivered included Paper industry under existing conditions, by F. L. Moore, and Cross-Licensing patent agreement in the automobile industry, by Aldred Reeves. A discussion of industrial legislation by J. S. Emery is quoted in part in the N. Y. Evening Post, May 17, 1916. The same paper also prints a resolution adopted by the association suggesting the foundation of a national federation of all employers' associations which may express the authoritative opinion of associated industry with regard to measures and policies effected by the government and congress of the U. S. George Pope, pres.

National founders' association. M. L. Stecker. Q J Econ 30:352-86 F '16

See also Employment managers

Employers' liability

Indiana—U. S. supreme court has upheld the validity of the employers' liability law in approving a verdict of \$12,000 recovered from the Vandallia railroad by Charles Stillwell, brakeman, who was thrown from a car while at work and injured (Press rept Ja 18 '16)

New Jersey supreme court has rendered a decision holding that where an employer is not aware of the working risks attending his employees and accidents result, he should not be held liable for compensation. L. K. Schmoll v. Weisbrod and Hess brewing company (Press rept My 28 '16)

U. S. supreme court, April 17, 1916, construed the various federal safety appliance acts so that all employees, whether engaged at the time in intrastate or interstate commerce, may recover damages for injuries occurring thru failure of interstate commerce railroads to comply with the safety appliance laws. It was regarded as a precedent-making decision giving safety appliance laws a scope far greater than the federal employers' liability law. A. R. Rigsby v. Texas and Pacific railroad (Press rept)

See also Workmen's compensation

Bibliography

- * List of references on employers' liability insurance (especially mutual or cooperative). U. S. Library of congress. 8p S 11 '15 (Typew Cost of copying 40c)
Obtained only thru P. A. I. S.

Investigations

Alabama and Utah have appointed legislative commissions to investigate and report on systems of employers' liability and workmen's compensation. Alabama report will not be made until the 1919 legislature. Utah report will be made to the 1917 legislature

Legislation, Comparative

[Review of legislation of 1915 relative to] employers' liability, workmen's compensation and insurance. Am Labor Leg R 5:722-8 D '15

Employers' welfare institutions. See Welfare work (in industry)

Employment

Personnel, and employment problems. Ann Am Acad v 65 326p My '16

Articles are grouped into five parts as follows: pt 1, Place of the human element in industrial management; pt 2, Functionalized employment department; pt 3, Unnecessary hiring and firing of employees; pt 4, Securing, selection and assigning of employees; pt 5, Employee at work

Rates of wages, hours of labor and fluctuation of employment in Ohio in 1914. (Dept of investigation and statistics rept no 16) 317p Weight 2 lb Enclose postage S 15 '15 Ohio industrial comm.

See also Employment managers

Employment agencies

Administration of public employment bureaus. W. L. Sears. In Assn. of governmental labor officials of the U. S. and Canada. Proceedings, 1915, p 72-80

American cities and the prevention of unemployment. J. B. Andrews. II Am City 14: 117-21 F '16

Contains a map indicating existence of state and municipal public employment bureaus

Employment exchanges. II Am Labor Leg R 5:543-63 N '15

Map showing state and municipal public employment offices opposite p 480

Facilities for labor exchanges: preliminary report of the special committee on labor exchanges of the National chamber of commerce. Nation's Business v 4 no 2 pt 2 p 74-5, 82 F '16

Immigration. In Pa. Dept. of labor and industry, 1st annual report, 1913, p 221-75 '15

An exhaustive study covering a large part of the commonwealth and developing two important weak spots needing correction: first, the lack of rapid acquirement by our aliens of the English language and a knowledge of the fundamental elements of our government; second, that there are no systematic, scientific and businesslike agencies to enable aliens to be placed at labor where they will be most efficient as producers for the commonwealth, and for the support of themselves and families

- * New York state bureau of employment. (Bul no 15) 2p (Typew) Mr 2 '16 N. Y. state industrial comm.

Describes the work of the bureau and gives a table showing the work of the five offices in Brooklyn, Syracuse, Rochester, Buffalo and Albany, from the date of opening up to the 1st day of March, 1916

Newark, N. J.—A new employment bureau has been established to serve as a clearing house for the state. It will also be used as headquarters by Mr. Burns, as federal representative. This arrangement has been made possible thru the national system of employment service now being carried on by the federal government. The entire country has been divided into employment zones which are in direct relation to a general clearing house at Washington. The expenses of the bureau are shared by the state and federal government. Joseph Spitz is in charge of the Newark bureau (Jl '16)

Public employment bureaus and their relation to managers of employment in industry. Hilda Muhlhauser. Ann Am Acad 65:170-5 My '16

Public employment bureaus. In Ontario. Comm. on unemployment. Report, p 41-5, 124-34 '16

Seattle, Wash.—Corporation counsel Caldwell held, April 20, 1916, that the proposed ordinances prohibiting the use by any employment agency of the word "city," "Seattle," "municipal" or "public" which may tend to convey the impression that the office is conducted by Seattle is unconstitutional; held that the state constitution provides that no law shall be passed granting to any citizen, class of citizens or corporation, other than municipal, privileges or immunities which upon the same terms shall not equally belong to all citizens or corporations. (Press report)

- * Tentative scheme for central control of labor supply, unemployment and immigration. (Effective citizen co-operation bul no 28) 3p 5c Ag 27 '14 Toronto bur. of munic. research

Workmen's compensation and employers' liability problem; Work of the Missouri free employment department, St. Louis, Kansas City and St. Joseph, during the fiscal year which closed Sept. 30, 1914; Accomplishment of the women's department of the St. Louis state free employment bureau during the year 1914; a prelude, and supplementary to the 1914 Red book. 40p Missouri bur. of labor statistics, Jefferson City

See also College students—Self-help; Discharged prisoners—Employment; Juvenile delinquents—Employment; Unemployment

Conferences

- * American assn. of public employment offices. Proceedings of the annual meetings: 1st, Chicago, Dec. 19-20, 1913; 2d, Indianapolis,

Employment agencies—Conferences—Continued

Sept. 24-25, 1914; 3d, Detroit, July 1-2, 1915. U S Bur Labor Statistics Bul no 192 (Employment and unemployment ser no 1) 177p My '16

Directories

Federal, state, and municipal employment bureaus in the U. S. In Am. assn. of public employment offices. Proceedings, 1913-1915, p 144-5 '16

Legislation, Comparative

Public employment exchanges. In J: R. Commons and J: B. Andrews. Principles of labor legislation, p 270-83 '16

Contains a list of states and cities maintaining agencies

[Review of legislation of 1915 relative to] unemployment. Am Labor Leg R 5:761-80 D '15
Takes up investigation, emergency public work, public employment bureaus, private employment bureaus

License

Michigan—U. S. supreme court upheld, May 22, 1916, the constitutionality of the law requiring employment agencies to take out licenses to conduct their business (Press rept)

Reports

* Massachusetts. Bur. of statistics. Ninth annual report on the state free employment offices, 1915. (Pub doc no 80) 43p '16

* Milwaukee, Wis. Citizens' com. on unemployment and the Public employment bureau of Milwaukee. Fourth annual report to the common council, city of Milwaukee; bd. of supervisors, county of Milwaukee, and the industrial comm. of Wisconsin, year ending Oct. 31, 1915. 9p

* National employment exchange, New York. 6th annual report for the year ending Sept. 30, 1915. 20p The Exchange, 30 Church st., N. Y.

* Ohio. Industrial comm. Dept. of investigation and statistics. Work of the free labor exchanges of Ohio for the year ending June 30, 1915. (Rept no 15) 88p '15

* Philadelphia, Pa. Bur. of employment of the home relief division. Emergency aid com. Special report. 21p '15 Emergency aid com., 1428 Walnut st., Philadelphia

* Richmond, Va. Public employment bur. 1st annual report for the year ending Dec. 31, 1915. 3p '16

Statistics

State and municipal public employment bureaus. Monthly R v 1 no 1 p 15-17, no 2 p 41-3, no 3 p 15-18, no 4 p 8-11, no 5 p 10-13 Ja-My '16

Employment agencies, Federal

Labor distribution. In U. S. Secretary of labor. Third annual report, 1915, p 32-43, 68-71

* Labor exchanges: an article suggesting a national system of labor exchanges. J: B. Andrews. (U S 63d Cong 3d Sess S Doc no 956) 14p '15

* National employment bureau: report of the committee on labor, to which was referred the bill (H R 19015), to provide for the establishment of a national employment bureau in the department of labor. (63d Cong 3d sess H rept 1429) 8p F 20 '15

Bill was the outcome of prolonged investigation on the part of the committee into the problem of unemployment

Employment agencies, Municipal

* Administration of public employment bureaus. W. L. Sears. 15p 10c S 2 '15 Pub. employment bur., Lafayette & Leonard st., N. Y.

Paper prepared for the conference on labor and related subjects, held at San Francisco, Cal., during the week of Aug. 2, 1915

Municipal free employment bureau, fiscal year ending June 30, 1915. II In Los Angeles, Cal. Municipal charities comm. Second annual report, 1915, p 35-59

Bibliography

Free employment agencies and placement bureaus. In W: B. Munro. Bibliography of municipal government in the U. S., p 379-81 '15

Statistics

* Labor Gazette (Washington, D. C.) for February, 1916, contains a table giving statistics by months in regard to the number of workers placed in jobs by public free employment offices in 27 industrial localities, 1915

Work of state and municipal employment bureaus. Monthly R 3:36-9 J1 '16

Employment agencies, Private**Legislation, Comparative**

Regulation of private employment offices. In J: R. Commons and J: B. Andrews. Principles of labor legislation, p 264-9 '16

Employment agencies, State

* Why labor exchanges? a forecast of next steps beyond state free employment offices. Mass Com on Unemployment Bul no 1 12p N '15 The Com., 75 State st., Boston, Mass.

Employment certificates. See Child labor—Employment certificates

Employment managers

Employment manager. E. F. Nichols. Ann Am Acad 65:1-8 My '16

Employment managers solving a business problem. E. F. Nichols. Nation's Business 4:14-15 Mr '16

Functionalized employment department as factor in industrial efficiency, by E. M. Hopkins; Aim and work of employment managers' associations, by Meyer Bloomfield; Work of employment department of Dennison manufacturing company, Framingham, Massachusetts, by P. J. Reilly; Employment work of the Curtis publishing company, by R. C. Clothier; Work program of the employment managers' association of Boston, by R. G. Wells; University schools of business and the training of employment executives, by H. S. Person. Ann Am Acad 65:67-127 My '16

Conferences

Employment managers' conferences, Boston, Mass., May 10, 1916. [Brief report.] R. G. Wells, sec. Monthly R 3:62-70 J1 '16

Program includes the following addresses: Sources of supply and means of getting in touch with them, by H. B. Coho; Selection and examination of employees, by D. G. Steely; Training, promotion, transfer, discharge, by J. M. Larkin; Records and filing systems for employment departments, by W. C. Swallow; Selection and development of employees, by T. K. Cory; Improving the efficiency and quality of the personnel, by H. G. Smith; Methods of reducing the labor turnover, by H. S. Dennison; Employment department, its functions and scope, by H. L. Gardner

* Employment managers' conference, held under the auspices of the National society for the promotion of industrial education and the Minneapolis civic and commerce association, Jan. 19-20, 1916. Proceedings. U S Bur Labor Statistics Bul no 196 (Employment and unemployment ser no 3) 82p My '16

Contains the following papers: Function of the employment department, by R. C. Clothier; Methods of reducing the labor turnover, by Boyd Fisher; Public employment bureaus and their relation to managers of employment in industry, by Hilda Muhlhauser; University schools of business and the training of employment executives, by H. S. Person; Aim and work of employment managers' associations, by Meyer Bloomfield; The new apprenticeship as a factor in reducing labor turnover, by C. A. Prosser; Training the immigrant in industry, by W. C. Smith; Work of the employment department of the Ford motor co., by George Bundy

Organizations

Employment managers associations have been formed in Boston, New York and Philadelphia for the purpose of studying in a professional way the selecting, hiring, training and promotion of workers as a phase of management. Representatives of these associations and of the Boston vocation bureau, the Tuck school of finance and business administration of Dartmouth college and the Civic and commerce association of Minnea-

Employment managers—Organizations—Cont.

polls held a conference in Minneapolis, Jan. 19-20, 1916, in connection with the convention of the National society for the promotion of industrial education. The topic for consideration being "Problems of personnel in industry." Program contains addresses by the following: David Snedden, comr. of education for Mass.; Sarah Conboy, sec.-treas. of the United textile workers of Am.; Sarah Louise Arnold, dean of Simmons college; Mary Schenck Woolman, specialist in vocational education for girls; Lucinda W. Prince, educational director of the Nat. retail dry goods assn.; Frank V. Thompson, asst. supt. of schools in Boston and others

New England—Employment managers of Boston have an organization including a number of large manufacturing and retail organizations of New England, which endeavors to solve the problems of employment by scientific methods. A study of individual employees is made and they are shifted from one kind of work to another until their proper sphere is found. During busy seasons concerns may borrow employees from firms whose dull season it may be, thereby preventing a considerable amount of unnecessary unemployment (Je 4 '16)

Engineering

- * **Pan American scientific congress**, 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section V: engineering, lists papers on streets and roads, water supply, power plants, public buildings and grounds, bridges, water power, rivers and canals, reclamation of land, engineering education, harbors, electricity, sewage disposal, merchant marine, electrification of transportation lines, street cleaning, geological survey, telephone and telegraph, uniform gauge for railways. 28p '15 John Barrett, sec. gen., Pan American union, Washington, D. C.

See also **Agricultural engineering**; **Highway engineering**; **Hydraulic engineering**; **Water supply engineering**

Periodicals

Engineering and Contracting will publish four times a year issues devoted to surveying, drafting and engineering office management. The first issue appeared Aug. 30, 1916

Engineering accounting

How one storekeeper looks at it; recommendation of committee on engineering accounting for a perpetual inventory discussed. P. F. McCall. Aera 4:848-50 Mr '16

Engineering departments. See **Public utilities commissions—Engineering departments**

Engineering education

Does present-day college education produce accuracy and thoroughness? G. F. Swain and D. W. Mead. Eng Rec 73:607-9 My 6 '16

Engineering schools and industrial methods. H. L. Gantt, Eng Mag (140 Nassau st., N. Y.) 51:161-6 My '16 25c

Industries and the universities. W. H. Nichols. J Ind & Eng Chem (American chemical soc., Easton, Pa.) 8:441-51 My '16

Advocates forming of an "Advisory council" composed of great chemists located in universities and schools of science to whom will be referred new problems arising with the general chemical company. Anything of value resulting from this work will be rewarded with a share of the profits resulting

Massachusetts institute of technology will teach writing of engineering reports. The scheme is to give out an engineering problem to the students (third-year men) and require a report which may be in the shape of a technical article, popular story or concise outline with details in appendices, after the style of formal reports (Ja 13 '15)

Military preparedness and the engineer. E. F. Robinson. 224p il \$1.50 '16 Clark

Purpose of this book is to place before the engineers of America as accurate an idea as possible of the opportunities and limitations that will confront the civilian engineer in the event of war, to show him what he can do to assist in preparedness against invasion and how he must go about the matter

Place of mechanic arts in land-grant institutions, by R. A. Pearson; Federal aid to engineering experiment stations, by F. G. Newlands; Duplication in engineering between land-grant institutions and state universities, by A. Marston; discussion. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 135-40, 146-50, 171-8

- * **Some important questions in engineering education.** J. A. L. Waddell. 207-19p '15

Reprinted from the Proceedings of the Society for the Promotion of Engineering Education v. 23, 1915

What can best be done to advance the interests of the engineering profession in the United States; with discussion. J. A. L. Waddell. Engineers' Soc Western Pa Proceedings. (2511 Oliver bldg., Pittsburgh, Pa.) 32:467-564 50c

Conferences

- * **Land grant college engineering assn.** Proceedings of the third annual meeting, held at Washington, D. C., Nov. 10-13, 1914. 170p '14 G. W. Bissell, sec., East Lansing, Mich.

Contains addresses on Functions of a university, Co-operative extension work in agriculture and engineering, Legislation and judicial decisions affecting the status of engineering at the separate land grant colleges, Organization for engineering extension work, Methods of instruction in engineering extension, Engineering extension in Maine, Mine extension in West Virginia, Engineering experiment stations and their work, Engineering experiment station at Kansas state agricultural college, Agricultural engineering at Kansas, Present situation of land grant colleges

Land-grant college engineering assn. Proceedings of the fourth annual convention, held at Berkeley, Cal., Aug. 11-13, 1915. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 255-97

Cooperative

Co-operative education in electric railway work. A. M. Wilson. il Elec Ry J 47:724-7 Ap 15 '16

Explains and summarizes the results of the educational plan developed by the University of Cincinnati in cooperation with the Cincinnati traction company

Co-operative technical schools meet present needs. F. E. Ayer. Eng N 74:1059-61 D 2 '15

How co-operative courses train young engineers. H. A. Stringfellow. Eng N 75:63-4 Ja 13 '16

Engineering experiment stations

Adaptation of engineering experiment stations to local needs, by F. E. Turneure; Relation of the engineering experiment station to the college of engineering, by C. S. Nichols; Lessons to be drawn from the experience of the agricultural experiment stations, by O. V. P. Stout; Engineering experiment station problems at the University of Nevada, by J. G. Scrugham. In Assn. of Am. agric. colleges and exper. stations. Proceedings, 1915, p 282-95

Engineering experiment station of the University of Illinois. E. B. Paine. Am Inst E E Pro 34:2421-7 O '15

Describes the organization for engineering research at the University of Illinois

Engineering experiment stations and engineering experimentation work, by C. S. Nichols; Engineering experiment station at the Kansas state agricultural college, by A. A. Potter; Discussion. In Land grant college engineering assn. Proceedings, 1914, p 100-32

Engineering extension work

Cooperative extension work between the engineering and agricultural departments of the land grant colleges, by P. P. Claxton; Organization for engineering extension work, by J. A. Moyer; Organization for engineering extension, by C. E. Ferris; Engineering extension, by J. G. Scrugham; Methods of instruction in engineering extension, by K. G. Smith; Engineering extension at the University of Maine, by H. S. Boardman; Mine

Engineering extension work—Continued

extension in West Virginia, by C. R. Jones. In Land grant college engineering assn. Proceedings, 1914, p 34-42, 70-99

Pennsylvania state college has an engineering extension division that has already given instruction to more than 3,000 students. Classes in mechanical, civil, electrical and industrial engineering have been established thruout the state, wherever a few men desired them. They have been conducted thru cooperation with railroad companies, labor unions, and the Philadelphia navy yard. The plan has been remarkably successful (Mr 4 '16)

Engineering organizations

At the recent conference on engineering cooperation, Chicago, 1916, Paul Hansen, chief engineer of the Illinois state board of health, suggested a single engineering association for each state, representing all the associations within that state, to be devoted to promoting engineering activities, both general and specific. The formation of sections, largely autonomous in character and devoted to any idea or purpose in which engineers may be interested, and including in its membership others than engineers, was also urged as part of the plan

Engineering research

Engineering foundation, an endowment received in 1915 from Ambrose Swasey of Cleveland, administered in the interest of scientific research by trustees from the national societies of civil, mining, mechanical and electrical engineers representing 30,000 engineers in all, has decided to offer its services to the National academy of sciences of the U. S. It hopes to federate the national, government, university and private research agencies to encourage the application of scientific principles to American industries. A competent executive secretary will be employed to mobilize these organizations (Jl '16)

Engineers

See also Electrical engineers; Sanitary engineers

Examinations

California examination for construction engineer. Eng N 74:1081 D 2 '15

License**Legislation**

British Columbia—Act respecting the inspection of steam boilers and engines, and the examining and licensing of engineers has recently been put in force, also new rules for the inspection of boilers and engines, have been adopted (Je 26 '16)

Legislation, Comparative

* Licensing of stationary engineers and firemen; steam boiler inspection. H. D. Scott, comp., R. I. leg. ref. bur. 4p Mr 14 '16 (Typew B 20c)

Digest of state laws**Standardization of positions**

New York engineer positions standardized. Eng N 75:654-5 Ap 6 '16

Gives the tentative specifications prepared by the senate committee on civil service of the N. Y. legislature

Epileptics

* Nine family histories of epileptics in one rural county. (Eugenics and social welfare bul no 7) 66p '16 Bur. of analysis and investigation, N. Y. state bd. of charities, Albany, N. Y.

Equalization of taxes

Colorado supreme court upheld, on April 4, 1916, the validity of the constitutional amendment adopted by the people in 1914 allowing the state board to equalize taxation by both increasing and lowering values; held that the state board is the final arbiter of values and that its orders cannot be questioned by assessors and other subordinate state officers; that the board, moreover, can choose any method of procedure it sees fit and base its judgment on any information it regards as satisfactory. The text of the opinion is printed in part in the Rocky Mountain News (Denver) Ap 4 '16

State equalization and apportionment. In Maryland. Tax comm. Separate report of Oscar Leser, p 12-27 F '16

Recommends equalization by a state board as opposed to the county system recommended by the other commissioners

Reports

* California state bd. of equalization. Report for the year 1913-1914. 237p '14

Eugenics

Alcoholism and eugenics, by Leonard Darwin; Communications on alcoholism and eugenics, by G. A. Reid and others. In U. S. brewers' assn. Year book, 1915, p 252-8

* Being well-born. M. F. Guyer. 374p *\$1 '16 Bobbs

Consanguineous marriage: subject often regarded by unscientific methods of thought and effects misunderstood. J Heredity (Washington, D. C.) 7:343-6 Ag '16 25c

* Feebly inhibited: violent temper and its inheritance. C. B. Davenport. (Bul no 12) bibl 593-628p charts 15c S '15 Eugenics record office, Cold Spring Harbor, Long Island, N. Y.

Reprinted from the Journal of Nervous and Mental Disease, v. 43 no. 9, 1915

* How to make a eugenical family study. C. B. Davenport and H. H. Laughlin. (Bul no 13) bibl 35p charts 10c Je '15 Eugenics record office, Cold Spring Harbor, Long Island, N. Y.

* Luther Burbank: his life and work. H. S. Williams. 333p il *\$2.50 '15 Hearst's int. lib. Part three, p. 239-329, discusses Burbank's methods and the human plant. It contains the following chapters: The breeding of men; The laws of heredity, their definite meaning and interpretation; Nurture versus nature

Marriage of kin. Edward Nettleship. J of Heredity (511 11th st. Northwest, Washington, D. C.) 6:257-61 Je '15 25c

Author maintains there is no adequate evidence that any evil results from consanguineous matings, as such, although where both stocks are weak the offspring may show double amount of weakness

Right to marry: what can a democratic civilization do about heredity and child welfare. Adolf Meyer. Survey 36:243-6 Je 3 '16

Session in eugenics, Nov. 11, 1915. In Am. assn. for study and prevention of infant mortality. 6th annual meeting. Transactions, 1915, p 209-42 '16

General topic: Factor in improving the race and the opportunities for success of individuals of each generation

See also Feeble-minded; Marriage; Sterilization

Bibliography

Bibliography of eugenics and related subjects. In N. Y. (state). Comm. to investigate provision for the mentally deficient. Report, 1915, p 509-616

Conferences

Eugenics research assn. and conference of the field workers of the Eugenics research office. Conference, Cold Springs Harbor, L. I., June 23, 1916. The program includes a dissertation on Inheritance of human stature, by Dr. Davenport

Periodicals

Eugenical News is the monthly organ of the Eugenics record office, Cold Spring Harbor, Long Island, N. Y. The March, 1916, issue, which is the third number that has appeared, consists of twenty pages containing a number of short articles, chiefly summaries of other articles, news notes, personals, and The price is twenty-five cents for six months notices of articles in current periodicals.

Surveys

Kansas City, Mo.—Southwest school of hygiene of Kansas City, Mo., under the direction of Dr. Belle S. Mooney, is organizing a eugenics survey of the city with the cooperation of the board of education. The plan is to secure the family history of all the school children and not simply the history of the backward children

Eugenics—Surveys—Continued

Nassau county, N. Y.—Rockefeller foundation, by a gift of \$10,000, has made possible the immediate beginning of a eugenic survey of Nassau county, N. Y. It will particularly attempt to find the amount of mental deficiency existing. The survey will consist of the examination of selected persons in all parts of the county. The state of New York has furnished the services of Dr. A. J. Rosanoff, of King's Park hospital, to direct the survey; with him will be one or more medical examiners furnished by the U. S. public health service, 8 field workers to investigate the family histories of the individuals examined, and several clerical assistants. Headquarters will be at Mineola, the county seat (My '16)

European war**Economic results**

Economic influence of the war on the U. S. E. R. A. Seligman. Econ J 26:145-60 Je '16

- * Referendum on the report of the special committee on economic results of the war and American business. International Conciliation (Am. assn. for international conciliation, 407 W. 117th st., N. Y.) no 97 46p D '15
Reprinted by permission of the Chamber of commerce of the United States

Financial influence**Bibliography**

- * List of references on the financial influence of the European war, especially on the United States. U. S. Library of congress. 4p S 8 '15 (Typew Cost of copying 20c)
Obtained only thru P. A. I. S.

Evening schools

See also Illiteracy; Immigrants—Education; Teachers' institutes

Finance

- * Evening school expenditures of the twenty-one leading cities of the U. S. arranged in order of their per capita expenditures on the basis of total population. Immigrant Education Letter (U. S. bur. of educ., dir. of immigrant educ. (no 4-2) 2p (Mim) '16
—Same. School and Soc 4:21 Jl 1 '16

Legislation, Comparative

[State laws relating to] evening schools. U S Bur Educ Bul 1916 no 47 651-3 '16

Statistics

Evening school expenditures of the leading American cities. Am City 15:167 Ag '16

Evidence

Capacity to report upon moving pictures as conditioned by sex and age: a contribution to the psychology of testimony. E. G. Boring. J Crim Law 6:820-34 Mr '16

Insanity and criminal responsibility: report of committee B of the institute. J Crim Law 6: 672-4 Ja '16

Proposed expert evidence bill. A. M. Kidd. Cal Law R (Berkeley, Cal.) 3:216-26 Mr '15 50c

- Exceptional children. See Defective children—Education; Retardation of school children

Excess condemnation

California—City and county amendments: excess condemnation; report for senate constitutional amendment no. 27. Cal Commonwealth Club Transac 10:455-8 O '15

Proposed amendment is identical with senate constitutional amendment no. 16, which was voted on by the people, November 3, 1914, and was defeated. It provides that more land than is actually needed for a public improvement may be taken under the law of eminent domain, provides that such property shall be "deemed to be taken for public use"

Excess condemnation. In C: R. Robinson. City planning, p 255-64 '16

Contains a summary of recent legislation.

- * Excess condemnation: a report of the committee on taxation of the city of New York;

with a report prepared by Herbert S. Swan for the National municipal league. 122p il '15 Com. on taxation, N. Y.

Contains following chapters: Argument for excess condemnation; Financing London street improvements by recoupment; Clearance of unsanitary areas in English cities; Excess condemnation in the U. S.; Conclusions of the committee on excess condemnation, National municipal league

Excess condemnation and city planning. C: K. Mohler. il Eng News 76:20-2 Jl 6 '16
Excess condemnation in street improvements. H. S. Swan. il Am City 14:258-62 Mr '16

Bibliography

Excess condemnation. In W: B. Munro. Bibliography of municipal government in the U. S., p 137-9 '15

Constitutional amendments, 1915

California—Authorizing state, county, and municipality to condemn neighboring property within its limits additional to that actually intended for proposed improvement; declaring same taken for public use; etc. Constitutional amendment. Rejected. Yes 92,048 No 155,786 O '15

New Jersey—Allowing state, counties and municipalities to condemn for public improvements more property than is needed and sell what is not used under restrictions that will require development along certain lines to insure the continued value and character of the improvement made. Constitutional amendment. Rejected. Yes 125,206 No 173,755 O '15

Laws

Acts [and constitutional amendments] on excess condemnation in the U. S.; New York city excess condemnation act. In N. Y. Com. on taxation. Excess condemnation: a report, p 77-93 '15

Contains the laws of New York, Massachusetts, Ohio, Pennsylvania, Connecticut, Oregon, Virginia, and Maryland; and constitutional amendments adopted by Massachusetts, New York, Ohio and Wisconsin

Executive departments

- * Federal executive. J: P. Hill. 269p *\$2 '16 Houghton

Gives the history of our federal executive departments, showing the steps by which the executive branch of the government has gradually enlarged its functions and influence

Exemption

Exemption as a principle of social justice. J. H. Underwood. Am J Soc 22:53-79 Jl '16

See also Municipal bonds—Taxation; Public property—Exemption; Taxation—Exemption; Veterans—Taxation

Exhibits. See Education—Exhibits; Food—Exhibits; Industrial expositions; Municipal exhibits; Rural schools—Exhibits

Exits. See Buildings—Exits

Expatriation

Japan—Act of nationality recently passed by the Diet, permits children of Japanese parentage born in another country to choose their nationality by permission of the minister of the interior. Similarly persons under fifteen may repatriate themselves by special permission. Adult Japanese emigrants are not allowed to become citizens of other countries. The law is expected to settle the legal status of the foreign-born children. This law will also, no doubt, aid in solving the Japanese problems in the U. S. (Je 19 '16)

Experiment stations. See Agricultural education; Agricultural experiment stations; Demonstration work in agriculture; Engineering experiment stations

Expert testimony. See Evidence

Explosives

Explosion hazard. il In D. S. Beyer. Industrial accident prevention, p 341-53 '16

Discusses: Explosives; Explosive dusts; Celluloid, and celluloid goods manufacture; Volatile and inflammable liquids

Explosives—Continued

Use and care of explosives. R. E. Somers. II
Cornell Civil Engineer (Ithaca, N. Y.) 24:
381-8 Ap '16 25c

Bibliography

- * List of references on the manufacture, testing and transportation of explosives. U. S. Library of congress. 8p My 22 '16 (Typew. Cost of copying 40c)
Obtained only thru P. A. I. S.

Ordinances

- * New York (city)—Code of ordinances relating to explosives and ammunition. (Extracts from chap 10) 31p '15 Bur. of fire prevention, N. Y.

Regulation

Wisconsin. Fire marshal. Regulations governing the storage of volatile liquids and of explosives. 1p F 1 '16

Export trade. See Commerce

Expositions. See Panama Pacific exposition

Express companies

Taxation

California's entire state tax system will be reviewed by the supreme court of the U. S. as the result of a suit filed by the Wells Fargo express company against the state board of equalization in protest against the tax levied by the board against the property and intangible franchise of that company. The suit strikes directly at the fundamental principles of our bifurcated state and county tax system, as the complaint alleges that two articles of the constitution of the U. S. are violated by the state in levying a state tax on the gross earnings of the Wells Fargo company; the fourteenth amendment, because part of the property of the state is assessed on a gross earnings basis and part on an ad valorem; and the equal protection clause, because there is no tribunal to which it can appeal. Case has been tried in lower court, but will probably pass through two appellate courts before reaching the federal courts (Je 28 '16)

South Dakota—U. S. supreme court has handed down a decision to the effect that the gross earnings tax law of South Dakota, as applied to interstate express companies, transacting business in the state, is unconstitutional. This decision will necessitate a revision of the state law at the next session of the legislature. The suits were brought by the American and Wells Fargo express companies (Press rept N 29 '15)

Eyestrain

- * Eye strain and occupational disease. G. M. Gould. 24p George M. Gould, Atlantic City, N. J.

Read at the meeting of the 15th International congress on hygiene, Washington, D. C., Sept 23-28, 1912

Eyesight and the war. Dr. Ernest Clark. tables fig Nature 97:552-5 Ag 31 '16

- * Eyestrain the chief cause of stimulant and narcotic diseases. G. M. Gould. 8p '16 George M. Gould, Atlantic City, N. J.

Read before the Am. medical soc. for the study of alcohol and narcotics, Washington, D. C., Dec. 15, 1915. Reprinted from Medical Times, January, 1916

- * Miners' nystagmus. F. L. Hoffman. U S Bur Mines Bul no 93 67p '16

- * Systemic disease caused by eyestrain. G. M. Gould. 42p '15 George M. Gould, Atlantic City, N. J.

Read at the meeting of the Atlantic county medical society, March 12, 1915. Reprinted from American Medicine, September, 1915

F**Factories**

See also Fire protection—Factories

Accounting

- * Fundamentals of a cost system for manufacturers, July 1, 1916. 31p '16 U. S. federal trade comm., Washington, D. C.

Industrial accounting. F. J. Knoepel. J Account 21:431-40; 22:16-27 Je-Jl '16

Lighting

See Lighting

Medical inspection

- * Industrial medical supervision. G. L. Howe. 13p 10c '15 Rochester chamber of commerce, Rochester, N. Y.

Address at a meeting of the Manufacturers' council of the Rochester chamber of commerce, Nov. 22, 1915. Considers the functions of the medical department of the Eastman kodak company

- * Industrial medical supervision. G. L. Howe. 13p '15 Eastman kodak co., Rochester, N. Y.

Address at a meeting of the Manufacturers' council of the Rochester (N. Y.) chamber of commerce, Nov. 22, 1915

See also Industrial hygiene; Physical examinations

Reports

- * New York (state). Factory investigating comm. Fourth report, 1915. 5v 2922p '15 N. Y. state lib.

Taxation

Iowa state executive council has passed a resolution that the state shall not permit property to escape taxation, but that no effort would be made to collect back taxes from firms which had been granted exemption for 5 years as inducement to locate in Iowa. County officials will follow suit and will put such firms on 1915 books and collect taxes in 1916. It is now definitely settled that no Iowa city may grant a manufacturing plant exemption of taxes as an inducement to locate (D 30 '15)

Manufacturers and merchants taxation league, Gladwin Bouton, sec., Kinney bldg., Newark, N. J., aims to secure legislation exempting from taxation machinery, merchandise and household goods; gradually reducing the tax on buildings and increasing the rate on land as Pittsburgh and Scranton are doing under a Pennsylvania law

Factory inspection

Factory inspection in the South. W. L. Mitchell. In Assn. of governmental officials of the U. S. and Canada. Proceedings, 1915, p 32-6

Summarizes the laws of Georgia, Alabama, Florida, Kentucky, Louisiana, Tennessee, Virginia

Departments

State bureaus charged with enforcement of factory inspection laws, and chief inspection officials. Monthly R v 1 no 5 p 106-7 N '15

Laws

- * Connecticut—Laws relating to bakeshops, elevators, factories and factory inspection. 24p '16

Reports

- * Inspection of workshops, factories and public buildings in Ohio, Sept. 1, 1913 to Dec. 31, 1914. Ohio Industrial Comm Bul v 2 no 5 (Dept of investigation and statistics rept no 17) 236p S 29 '16

Factory visits

Rochester chamber of commerce, Sons of members com., conducts weekly inspection trips for boys to typical factories of the city's leading industries. The Chamber aims, thereby, to awaken in the boy a realization that the part he is capable of playing in the development of the city is considered of value by the business man and that Rochester is bidding for his permanent interest in its development and welfare (N 18 '15)

Family

Ethics of the family, by J. H. Tufts; Enlargement of the family ideal, by S. M. Crothers; Search for fundamentals causing family break-downs, by J. C. Logan. In Nat. conf. of charities and correction. Proceedings, 1915, p 24-42, 145-9

Addresses have been reprinted at prices varying from 5 to 10 cents

Family—Continued

- * Family and marriage: an analytical reference syllabus. G: E. Howard. 177p 75c '14 George E. Howard, Dept. of pol. sci. and sociology, Univ. of Nebraska

Family disabilities and treatment; Social agencies dealing with families. Il F. H. McLean. Charities of Springfield, Ill., p 53-151 D '15

- * History of the family as a social and educational institution. Willystine Goodsell. 588p *\$2 '15 Macmillan

See also Divorce; Eugenics; Marriage

Bibliography

Select bibliography. In G: E. Howard. Family and marriage, p 90-177 '14

Divided as follows: (1) Development of family institutions; (2) Problems of marriage, divorce, and the family; (3) Social condition of woman; her advance toward economic, intellectual, and vocational freedom; (4) Political condition of woman; her advance toward equal suffrage; (5) Mother and infant welfare, child welfare, and the family as influenced industry; (6) Euthenics, eugenics, and hereditary; (7) Social disease, sex hygiene, education for parenthood and the family life

Farm accounting

Farm cost accounting: essential farm records and their interpretation. E. H. Thomson. J Account 20:401-26 D '15

Farm valuations for book-keeping purposes. James Wyllie. J Bd Agric (Great Britain bd. of agric., Whitehall place, London, S. W.) 22:1215-28 Mr '16 4d

How Kansas bankers are bringing better business to the farm. E. C. Johnson and P. E. McNall. Banker-Farmer (Champaign, Ill.) 3:14-15 My '16

Kansas—Dean Johnson, director of extension, Kansas state agricultural college, and P. E. McNall, farm management demonstrator, have compiled the farm record book which has been distributed to 30,000 farmers by Kansas bankers. By cooperating with the agricultural college, the Kansans hope to follow up the distribution, check up results and stimulate bookkeeping among the farmers of the state (My '16)

- * Practical system of farm bookkeeping. C. P. Goddard. Mass Agric Circ no 39 19p My '15
- Some experiences in farm accounting. C. P. Goddard. In Mass. Bd. of agriculture. 62d annual report, 1914, p 124-41 '15

See also Horticulture—Accounting

Farm bureaus. See County farm bureaus**Farm colonies. See Inebriates—Farms; Insane—Farm colonies; Penal farms; Vagrancy—Farms****Farm costs**

- * Machinery cost of farm operations in western New York. H. H. Mowry. U S Dept Agric Bul no 338 24p Ja 18 '16

See also Apples; Fences—Cost

Farm demonstrations. See Demonstration work in agriculture**Farm labor. See Agricultural laborers****Farm machinery**

Efficiency of farm tractors: a standard system of testing needed, by C. M. Eason; Modern agricultural tractor designs, by V. W. Pagé. Il Sci Am Jl 29 '16 p 96-7, 100-1

See also Drainage—Machinery

Farm management

- * Farm management: its application to southern New England conditions. Mass Agric Circ no 56 12p Ja '16

Reprinted from the 63d annual report of the Massachusetts state board of agriculture

- * Farm management practice of Chester county, Pa. W. J. Spillman and others. U S Dept Agric Bul no 341 (Professional paper) 99p Il Ja 17 '16

- * Farm-management survey of three representative areas in Indiana, Illinois, and Iowa. E. H. Thomson and H. M. Dixon. Il U S Dept Agric Bul no 41 42p Ja 14 '14

Farm mortgages. See Mortgages**Farm power**

Electricity in agriculture: a report of the activities in England towards electrifying farms. Elec R & W Elec'n 69:154 Jl 22 '16

Electricity on the farm. A. E. Waller. Kimball's Dairy Farmer (407-11 Commercial st., Waterloo, Ia.) 14:499, 525-33 Ag 15-S 1 '16 5c ea

Uses and benefits of hydroelectricity on the farm and on education and industry. T. W. Sims. Cong Rec 53:108-10 D 7 '15

Farm practice. See Agricultural credit—Farm practice**Farm products**

- * Utilization of surplus farm products. H. F. Hall. Mass Bd Agric Circ no 58 8p Mr '16

From the 63d annual report of the Mass. state bd. of agric.

See also Marketing

Farm tenancy

[Addresses on] rural credit aids to land purchase; Present facilities for land purchase and need of legislation; Financing farm business. In Nat. conf. on marketing and farm credits. Marketing and farm credits, p 301-472 '15

Agricultural credit legislation and the tenancy problem. G: E. Putnam. Am Econ R 5:805-15 D '15

- * Farm leases in Iowa. O. G. Lloyd. Iowa Agric Exp Sta Bul no 159 (Abridged) 30p D '15
- State college of agriculture and mechanic arts, Ames, Iowa

Land tenure reform and democracy. G: E. Putnam. Pol Sci Q 31:53-65 Mr '16

- * Studies in the land problem in Texas, by members of the Texas applied economics club. L. H. Haney, ed. Univ of Texas Bul 1915 no 39 181p Jl 10 '15

The following are some of the articles given: The recent increase in tenancy, its causes, and some remedies, by W. E. Leonard and E. B. Naugle; A study in the size of farms in Texas, by J. G. Grissom; Housing conditions among tenant farmers, by G: S. Wehrwein; Improved systems of tenancy, and suggestions for a good rent contract, by Carl Gardner

- * Study of the tenant systems of farming in the Yazoo-Mississippi delta. E. A. Boeger and E. A. Goldenweiser. U S Dept Agric Bul no 337 18p Ja 13 '16

Tenancy. In T: N. Carver, comp. Selected readings in rural economics, p 486-546 '16

Contains the following articles: Tenancy in the U. S., by G: K. Holmes; Tenancy in the north Atlantic states, Tenancy in the north central states, Tenancy in the southern states, Tenancy in the western states, by B. H. Hibbard

Farmers

Farmers' income. E. A. Goldenweiser. Am Econ R 6:42-8 Mr '16

Farmers' cooperative movements

Co-operative farm implement societies. T. Wibberley. Il J Bd Agric (Great Britain bd. of agric., Whitehall place, London, S. W.) 23:52-8 Ap '16 4d

- * Farmers' cooperative corporations. A. E. Cance and L. P. Jefferson. Vermont Dept Agric Bul no 24 48p postage 2c D '15

Prepared for the purpose of giving Vermont farmers an idea of present marketing conditions and of the essentials of successful cooperation, with special emphasis upon the subject of the formation of cooperative creameries. Appendices contain forms of articles of association and by-laws; and forms of minutes of the first meeting of incorporators

- * Farmers' cooperative exchange. A. E. Cance. Mass Agric College Bul (Ext service) 34p '14 Mass. agric. college, Amherst, Mass.

Published as a guide to farmers desiring to form cooperative societies for buying agricultural requirements or collecting, shipping, selling, storing, or manufacturing farm products

Farmers' cooperative movements—Continued

- Organizing agricultural cooperation. In Nat. conf. on marketing and farm credits. Marketing and farm credits, p 9-97 '15
Contains: Work of 1915 meeting, by F. L. McVey; The next step, by Sir Horace Plunkett; Kind America needs, by M. R. Myers; In Wisconsin, by C. A. Lyman; The business side, by E. M. Tousley; Attitude of railroads, by R. W. Hockaday; A conservation policy, by Gifford Pinchot; Work among Jewish farmers, by G. W. Simon; Relation to trusts, by Samuel Untermyer; Cooperation at work, by W. M. Stickney
- * Rural cooperation and cooperative marketing in Ohio, 1913. C. F. Taeusch. Ohio Agric Exp Sta Circ no 141 17-39p D 15 '13 Agricultural experiment station, Wooster, O.
- * Spraying farm orchards by the club plan. R. D. Jay. Ohio Agric Exp Sta Circ no 143 45-52p D 1 '14 Agricultural experiment station, Wooster, O.

See also Agricultural credit; Agricultural organizations; Cooperative marketing; Cotton; County farm bureaus; Credit unions; Grain elevators

Conferences

- National council of farmers' co-operative assns. Report of the annual meeting, Des Moines, Ia., May 23, 1916. Am Co-operative J (230 S. La Salle st., Chicago) 11:1002-4 Je '16 10c

The association represented 400,000 organized farmers of the grain belt and only two states, Kansas and Ohio, were absent. A resolution was passed recommending enlarging the Farmers' national co-operative elevator mutual insurance assn. of Iowa into a national proposition

Periodicals

- American Cooperative Journal (230 S. La Salle st., Chicago \$1 a year) a publication devoted to the interests of grain, coal, live stock, dairy products, and building materials, was purchased in 1911 by the Farmers' cooperative grain trade of the U. S. It serves all cooperative organizations and associations of managers and farmers. The March, 1916, issue contains complete reports of the Illinois, Iowa and Minnesota farmers' grain dealers' associations

- Better Business (96 Middle Abbey st., Dublin *1s) is a quarterly journal of agricultural and industrial cooperation edited at the Co-operative reference library, Dublin. The January, 1916, issue is the second which has appeared. It contains: Dublin consumers, high prices, and co-operation; Co-operative movement in Finland; An American estimate of agricultural co-operation in Ireland, by C. A. Lyman; University co-operative societies, by W. J. O'Bryan; Economic advantages of agricultural co-operation, by L. C. Staples; Small husbandry for urban dwellers, by T. K. Hackett; Co-operative unions among Jewish colonists in Canada, by H. Michell; Notes on Danish agriculture, by J. J. Dunne; Relation of producer to consumer in co-operation

- International Review of Agricultural Economics, formerly the Monthly Bulletin of Economic and Social Intelligence, published by the Bureau of economic and social intelligence, International institute of agriculture, Villa Umberto I, Rome, Italy, is a monthly bulletin published in English, French, German, Spanish and Italian. It contains articles relative to cooperation and association, insurance and thrift, credit, and agricultural economy in general in the various countries, also notices of recent publications. The price is 18 frs., single numbers 2 frs.

Rules and by-laws

- How shall farmers organize. W. R. Camp. N C Agric Exp Sta Bul no 225 17p F '14 In N. C. agric. experiment station. Biennial report, June 30, 1912-June 30, 1914. '15
Suggested by-laws for co-operative purchase and sale societies

Farmers' institutes

- * Farm and home week, Dec. 27-31, 1915. Agricultural Education (Div. of college extension, Kan. state agric. college, Manhattan) v 6 no 13 35p N '15
- * Farmers' institute work in the U. S. in 1914, and notes on agricultural extension work in foreign countries. J. M. Stedman. U S Dept Agric Bul no 269 21p Jl 31 '15
- * Farmers' week at Cornell: course for the farm. 11 Cornell Reading Courses (N. Y. state college of agric., Cornell univ.) v 5 27-50p N 15 '15
- * Kentucky state farmers' institute, held at Frankfort, Ky., February 15-17, 1916. 11th annual report. 128p '16 Ky. state bd. of agriculture
Contains the following addresses: The story of a run down farm, by S. M. Jordan; The maintenance of soil fertility, by C. E. Thorne; What the county agent is doing to organize the farmers, by Geoffrey Morgan; Conservation and protection of game, fish and song and insectivorous birds, by T. W. Thomas; Sanitary measures in the prevention and eradication of communicable diseases, by A. J. Payne; Advancing dairying in Kentucky, by H. G. Van Felt; The present status and the outlook for fruit growers in Kentucky, by J. H. Carmody; The dual purpose of girls' clubs, by Mrs. H. B. Wolcott; Home making, by Mrs. A. F. Howie; Economics of road building, by R. E. Toms; Efficiency and waste, by H. H. Cherry; Practical problems of the horse breeder, by W. S. Anderson; Grasses and conservation of soils, by J. A. English

- * Massachusetts—Farmers' institutes: season of 1915-16. List of lecturers available thru the state bd. of agric., and their subjects together with a classified subject list of lectures and regulations of the board concerning farmers' institutes. 32p D '15 Mass. state bd. of agric.

- * Pennsylvania—Farmers' institutes in Pennsylvania to be held under the auspices of the Pennsylvania dept. of agriculture, season, 1915-1916. Pa Dept. Agric Bul no 270 74p '15

- * Program for farmers' week at the College of Agriculture, West Virginia university, Jan. 3-8, 1916. W Va Univ Bul ser 16 no 5 15p il D '15 W. Va. university, Morgantown

Conferences

- * American assn. of farmers' institute workers. Proceedings of the 20th annual meeting held at Univ. of Cal., Berkeley, Cal., Aug. 12-14, 1915. il 155p '15 L. R. Taft, sec., E. Lansing, Mich.

Contains: How can Smith-Lever funds be used for the furtherance of farmers' institutes? by W. T. Clarke; Movable schools of agriculture and their work; by G. I. Christie; Cooperation of farmers' institutes with other educational agencies, by F. S. Cooley; What can the government do to aid the work of farmers institutes? Demonstration work in farmers' institutes, by J. M. Stedman; Farmers' responsibilities, by H. J. Waters; How can we help the boys? by Bradford Knapp; Report of standing committee on women's institutes, by Mrs. I. S. Harrington; Women's institutes in Providence of Ontario, by G. A. Putnam; etc.

- American assn. of farmers' institute workers. 21st annual convention, New Willard hotel, Washington, D. C., Nov. 13-14, 1916. In addition to topics relating to farmers' institutes and extension work in general there will be addresses on rural credits, cooperative marketing, and home economics. The "Model" institute lecture upon The present status of the humor question will be given by Dr. H. J. Wheeler, of Boston.

Farmhouses

- * Remodeled farmhouses. M. H. Northend. 264p il *\$5 '15 Little

Farming, Dry. See Dry farming

Farms, State. See State farms

Fatigue

- * Fatigue study: the elimination of humanity's greatest unnecessary waste; a first step in motion study. F. B. and L. M. Gilbreth. 159p il *\$1.50 '16 Sturgis & Walton co., N. Y.
- Wisconsin—Dr. Robert Oleson of the U. S. public health service is making an official study of the question whether fatigue is an industrial health hazard for women workers in Milwaukee and other Wisconsin cities (Ag '16)

Federal aid. See Roads—Federal aid; Tuberculosis; Vocational education—Federal aid

Federal budget. See Budget, National

Federal courts. See Supreme court of the United States

Federal industrial commission. See Industrial commission, Federal

Federal reserve act. See Banking and currency

Federal trade commission. See Trade commission, Federal

Feeble-minded

California—C. Annette Buckel foundation, a research fellowship for the psychological and pedagogical study of backward and mentally defective children, has recently been established in connection with Stanford university. Five lines of research are proposed: Backward and feeble-minded children; delinquent or potentially delinquent children; nervous, morbid, or psychopathic children; children of superior ability; normal children. There is contemplated the establishment of a hospital, school or home for the firsthand study of exceptional children, and for the practical training of special teachers of such at some future date (My '16)

Cause of feeble-mindedness and treatment of the feeble-minded. E. J. Emerick, Ohio State Univ Bul v 20 no 6 p 61-70 O '15 Ohio state univ., Columbus

- * Citizen Control of the Citizen's Business, white paper no. 12, March 25, 1916, is devoted to the question of the feeble-minded and the Nat. welfare exhibit, 11½ Queen st. east, Toronto, March 28-April 1, 1916. Bur. of munic. research, Toronto, 10c

* Collected papers of Margaret Bancroft on mental subnormality and the care and training of mentally subnormal children. 102p '15 Ware bros. co., 1010 Arch st., Philadelphia

- * Criminal imbecile: an analysis of three remarkable murder cases. H. H. Goddard. 157p \$1.50 '15 Macmillan

It is the belief of the author that the three cases herein described are typical of a large proportion of criminal cases and that the analysis and discussion attempted will help to make clear important points which are often misunderstood, points relative to the criminal and to the imbecile. These were the first court cases in which the Binet-Simon tests were admitted in evidence

Criminal responsibility. P. C. Knapp. J Crim Law 6:571-85 N '15

Distribution of the feeble-minded in society. F. Kuhlmann. J Crim Law 7:205-18 JI '16

Feeble minded as criminals. L. E. Bisch. New Repub 8:66-7 Ag 19 '16

- * Menace of the mentally defective. Alexander Johnson and M. J. Lane. (Dept of social and pub service bul no 37, Social service ser) 20p Am. unitarian assn., 25 Beacon st., Boston, Mass.

Movement has been launched in Philadelphia by a committee of Philadelphia physicians, working in conjunction with twenty-five institutions and organizations in Pennsylvania and elsewhere, to attempt to control the propagation of feeble-minded and defective individuals in Pennsylvania. A tentative year's program has been worked out to endeavor to bring all classes of defectives or feeble-minded persons either under the direct control of the law, or into state or other institutions controlled by law (F 13 '16)

Prison reform and the feeble-minded criminal. J. P. Byers. Ohio Bul Char & Correc v 22 no 3 p 19-28 Je '16

Study of deviate children: the problem of delinquency and sub-normality. C. E. Jones. Ungraded 1:159-62 Mr '16

- * What constitutes feeble-mindedness? F. Kuhlmann. 214-36p F. Kuhlmann, Fari-bault, Minn.

Reprinted from Journal of Psycho-As-thenics, v. 19, no. 4, June, 1915

What is practical in the way of prevention of mental defect, by W. E. Fernald; Where should we attack the problem of the prevention of mental defect and mental disease, by Adolf Meyer; Possibilities of research as applied to the prevention of feeble-mindedness, by H. H. Goddard; Field work an indispensable aid to state care of the socially inadequate, by C. B. Davenport; Feeble-minded as subjects of research in efficiency, by E. E. Southard; Available fields for research and prevention in mental defect, by M. G. Schlapp; Methods of preventing feeble-mindedness, by W. S. Cornell; Relation of mental defect to the neglected, dependent, and delinquent children of New Hampshire, by L. C. Streeter; Prevention of feeble-mindedness, a problem yet unsolved, by Bleeker Van Wagenen; Feeble-minded: the need of research, by A. W. Butler; Prevention of mental defect, the duty of the hour, by M. W. Barr. In Nat. conf. of charities and correction. Proceedings, 1915, p 289-367

Addresses have been reprinted at prices varying from 5 to 10 cents

See also Ability tests; Crime and criminals—Laboratories; Defective children—Education; Juvenile delinquents; Mental hygiene

Bibliography

- * Feeble-mindedness: a selected bibliography; [with] annotations by H. Kaplan. Russell Sage Foundation Lib Bul no 15 4p F '16 Russell Sage found.

Border-line cases

Classification of borderline mental cases amongst offenders. V. V. Anderson. J Crim Law 6:689-95 Ja '16

- * New York. State bd. of charities. Bur. of analysis and investigation. Second report on fifty-two border-line cases in the Rome state custodial asylum, made to the state board of charities at its special meeting, held Nov. 16, 1915, by the board's standing com. on idiots and feeble-minded. (Eugenics and social welfare bul no 6) 32p charts '15

Directories

Directory of state and other institutions in the U. S. for the care of the mentally deficient. S. E. Packard, comp. il In N. Y. (state). Comm. to investigate provision for the mentally deficient. Report, 1915, p 423-508

Gives a sketch of institutions by states, with tables showing per capita cost in public and private institutions, special institutions, and public provisions

Investigations

Cooke county, Ill.—Rockefeller institute is conducting a complete survey in regard to subnormal mind conditions. This investigation is an aftermath of the recent killing of six persons by a negro fanatic and is a step toward the elimination from society of half wits and subnormal persons (Ag 1 '16)

- * Family of Sam Sixty. M. S. Kostir. charts Ohio Bd of Administration Pub no 8 29p Ja '16

Florida has appointed a commission to report on the needs of the feeble-minded (N 15 '15)

Milwaukee, Wis.—Central council of social agencies with the cooperation of social agencies of the state are attempting to get a registration of feeble minded and of children in the public schools who are three or more years retarded. No report of the committee has been published but a report will be read at the state conference of charities and correction in October, 1916

- * New York (state). Comm. to investigate provision for the mentally deficient. Report transmitted to the legislature Feb. 15, 1915. 628p il chart '15

Report is absolutely not to be obtained. P. A. I. S. has one copy for loan purposes. Recommends that the problem be considered

Feeble-minded—Investigations—Continued

- a state problem and New York city institutions be taken over by the state, also that present state institutions be enlarged and additional ones built; another colony for epileptics; provision for the care of mentally defective delinquents; establishment of clearing houses to pass on the mentally deficient; training and supervision of the high grade mentally deficient in the public school system
- * Study of feeble-minded in Cincinnati. Juvenile protective assn. 28p Ja '15 The Association, 804 Neave bldg., Cincinnati
- * Study of mentally defective children in Chicago: an investigation made by the Juvenile protective association. 72p charts '15 Juvenile protective assn., 816 S. Halsted st., Chicago
 - Social study of the living conditions of Chicago's mentally defective children. Takes up: Subnormal rooms in Chicago public schools; State school and colony for the feeble-minded at Lincoln; Other institutions in which subnormal children from Cook county are cared for; Need for further institutional provision; Segregation of feeble-minded women of child-bearing age
- U. S. children's bureau has arranged to undertake a study of the social conditions and needs of the feeble-minded in the state of Delaware (F '16)
- Utah—Commission of three has been created to investigate public provision for the care, custody and treatment of the mentally defective, and to report at the 1917 session of the legislature

Laws

Illinois law, providing for the legal commitment of feeble-minded persons and their permanent segregation in institutions. Inst Quar 6:9-16 S 30 '15

Reports

- * Mental defectives in Virginia. 128p il '16 State bd. of charities and correction Richmond, Va.
 - Special report of the state board of charities and corrections to the general assembly of 1916, on weak-mindedness in the state of Virginia; together with a plan for the training, segregation, and prevention of the procreation of the feeble-minded
- * Ontario. Inspector of feeble-minded. 10th annual report on the care of the feeble-minded in Ontario for the year ending Oct. 31, 1915. 54p '16 Dept. of the provincial sec., Parliament bldgs., Toronto, Ont.

Feeding stuffs

- Feeding stuffs inspection laws and their administration. F. L. Brown. In Assn. of Am. dairy, food and drug officials. Official proceedings, 1915, p 121-6
- * South Carolina—Directory of registration of commercial feed stuffs, manufacturers authorized to sell in South Carolina markets for the year 1915, and brands of the goods they are authorized to sell under the law, with advice to purchasers. (Bul no 51) 16p il Ap '15 S. C. dept. of agriculture, commerce and industries
- * South Carolina—Rules and regulations governing the sale of commercial feed stuffs in the state of South Carolina, and copy of the law. (Bul no 46) 35p map O '14 S. C. dept. of agriculture, commerce and industries

Analyses

- * Analysis of feeding-stuffs made for the state department of agriculture. N H Agric Exp Sta Bul no 178 (Dept of chemistry) 16p Mr '16 Agricultural experiment station, Durham, N. H.
- * Commercial feeding stuffs. Purdue Univ Agric Exp Sta Bul no 181 523-835p Ag '15 Agricultural experiment station, Lafayette, Ind.
- * Commercial feeding stuffs, 1915. (Part 4 of the annual report of 1915.) 233-64p Conn. agric. exp. sta., New Haven
- * Concentrated commercial feeding stuffs, Tennessee Agriculture (Tenn. dept. of agric.) v 4 no 3 129-72p Mr 1 '15
- * Feeding stuffs inspection. (Official inspections 72) 101-96p Ag '15 Agric. experiment station, Orono, Maine

- * Inspection of commercial feedstuffs. P. H. Smith and C. L. Beals. Mass Agric Exp Sta Control Ser Bul no 3 70p O '15 Agricultural experiment station, Amherst, Mass.

Contains the results of an analysis of commercial feedstuffs found in the Massachusetts markets during the year ending Sept. 1, 1915. Two special articles entitled Feeding standards and the dairy cow, and Information of interest to dairymen, both of which deal with our present knowledge of feeding practice, and a tabulated list of the wholesale cost of feedstuffs for the year based upon Boston rate are also given

- * Inspection of feeding stuffs. N Y Agric Exp Sta Bul no 420 309p My '16 N. Y. dept. of agric.
- * South Carolina—Commercial feed stuffs; containing results of inspection and analyses during the year 1914. (Bul no 52) 120p Je '15 S. C. dept. of agriculture, commerce and industries
- * Tabulated analyses of commercial fertilizers and fertilizer materials, Jan. 1, 1915, to Jan. 1, 1916. Tenn Dept Agric Bul 62p '16
 - Contains also the law and the rules and regulations
- * Texas feeding stuffs; their composition and utilization. G. S. Fraps. Texas Agric Exp Sta Bul 170 (Div of chemistry) 34p N '14 Texas agric. exper. sta., College station, Brazos co., Texas

Laws

- * Alabama—Commercial feeding stuffs laws and regulations; Alabama pharmacy laws. Alabama Agric and Industries Dept Bul v 6 no 74 (Food drug and feed bur bul 1) 46p Ja 1 '16 Ala. dept. of archives and history
- * Kansas feeding-stuffs law: revision of 1913; amended 1915. Kan State Agric College Exp Sta Circ no 52 10p Je '15 Kan. state agric. college, Manhattan

Reports

- Feeding stuffs report. G. G. Hutchinson. Pa Dept Agric Bul no 278 p 148-58 '16
- Felton, Ralph A.
 - Study of a rural parish. '15 Bd. of home missions, Presbyterian church in the U. S. A., 156 5th av., N. Y. (Church and social problems)

Feminism

- * Feminism: its fallacies and follies. John Martin and P. M. Martin. 359p *\$1.50 '16 Dodd
 - Women's movement from the two main points of view, that of the man and that of the woman. Both authors arrive at the same conclusions, a plea for sanity and a right judgment for the movement, seeing much good and no little evil in the women's activities
- * Feminist revolutionary principle biologically unsound. George Macadam. (Pub 3) 13p '15 Man-suffrage assn., 27 William st., N. Y.
 - Interview with Prof. W. T. Sedgwick, reprinted from The New York Times, Sunday, January 18, 1914

Fences**Cost**

- * Cost of fencing farms in the north central states. H. N. Humphrey. U S Dept Agric Bul no 321 32p il Ja 12 '16

Ordinances

- * Milwaukee, Wis.—Ordinance regulating the erection of fences in the city of Milwaukee. (Ord 195. Passed D 6 '15) 1p City clerk, Milwaukee
 - Provides that no fence, screen or structure in the nature of a fence, shall be erected in the city of Milwaukee in such position or place as to be dangerous or detrimental to the health of persons living in any house or premises

Fergus case. See Appropriations—Fergus case
Ferries

Reports

- New York (city). Comptroller. Report of the maintenance of the department of docks and ferries of the city of New York in 1913 and 1914, prepared from the detailed expense statements of that department. 23p O '15

Ferries—Reports—Continued

New York (city). Comptroller. Report on the maintenance of the department of docks and ferries of the city of New York in 1914 and 1915, prepared from the detailed expense statements of that department. 20p Jl '16

Ferries, Municipal**Reports**

* New York (city). Comr. of docks. Report on the operation of municipal ferries by the city of New York from 1905 to 1915. 20p '16

Fertilizers

* Commercial fertilizers. Kan State Agric College Exp Sta Bul no 204 40p Ja '15 Agricultural experiment station, Manhattan, Kan.

Contains: Analyses of inspection samples of fertilizers; Value and use

Commercial fertilizers; Soil amendments; Fertilizer practice; Farm manures. In T. L. Lyon and others. Soils, p 489-626 '15
Bibliographical references given

* Determination of availability of nitrogenous fertilizers in various California soil types by their nitrifiability. C. B. Lipman and P. S. Burgess. Cal Univ Agric Exp Sta Bul no 260 107-27p O '15

* Experiments with fertilizers. F. E. Bear. West Va Univ Agric Exp Sta Bul no 155 19p il O '15 Agricultural experiment station, Morgantown, W. Va.

* Fertilizer problem from the vegetable grower's standpoint. C. E. Durst. Univ of Ill Agric Exp Sta Circ no 182 28p il My '15

* List of fertilizer and lime manufacturers and importers. Pa Dept Agric Bul no 275 41p '16
Contains: Pennsylvania fertilizer law, bone law, and lime law

Manurial value of sewage sludges. Gladys Mumford. Bd. of Agriculture J (Whitehall place, London, S. W.) 23:129-35 My '16 4d

* Preparation of fertilizer from municipal waste. J. W. Turrentine. (Y B separate 643) 295-310p il '15 U. S. dept. agric.
From Yearbook of U. S. dept. of agriculture for 1914

World's production of fertilizers. U S Commerce Repts no 138 p 986-7 Je 13 '16

Analyses

* Analyses and valuations of commercial fertilizers and ground bone; analyses of agricultural lime. N J Agric Exp Sta Bul no 274 63p D 17 '14 N. J. agric. experiment stations, New Brunswick

* Analyses and valuations of commercial fertilizers, fertilizer supplies and home mixtures. N J Agric Exp Sta Bul no 285 45p Ag 31 '15 N. J. agric. experiment stations, New Brunswick

* Analyses of commercial fertilizers. S C Agric Exp Sta of Clemson Agric College Bul 181 58p N '15 Clemson college, S. C.

* Analyses of commercial fertilizers (limes, ashes, acid phosphates, nitrates of soda, complete fertilizers, comparisons of guaranties and analyses in case of each manufacturer). R I State College Agric Exp Sta Inspection Bul O '15 12p R. I. agric. experiment station, Kingston

* Analyses of commercial fertilizers ("potato" fertilizers, bones and tankages). R I State College Agric Exp Sta Inspection Bul Jl '15 8p R. I. agric. experiment station, Kingston

* Commercial fertilizers. P. L. Hibbard. Cal Univ Agric Exp Sta Bul no 259 104p S '15

* Commercial fertilizers. Purdue Univ Agric Exp Sta Bul no 180 407-520p My '15 Agricultural experiment station, Lafayette, Ind.

* Commercial fertilizers: [analyses]. H. E. Curtis. Ky Agric Exp Sta Bul no 189 631-752p D 31 '14 Agricultural experiment station, Lexington, Ky.

* Commercial fertilizers, inspection 1915. B. H. Hite and F. B. Kunst. W Va Univ Agric Exp Sta Inspection Bul (Dept of chemistry) no 4 69p F '16 Agricultural experiment station, Morgantown, W. Va.

* Farmers' bulletin on fertilizers. Maine Dept of Agric Bul v 14 no 4 48p D '15 Maine comr. of agric.

* Fertilizer inspection. Maine Agric Exp Sta Official Inspections no 74 225-84p D '15 Agricultural experiment station, Orono, Me.

* Fertilizer registrations. C: S. Cathcart. N J Agric Exp Sta Bul no 275 34p Ja 7 '15 N. J. agric. experiment stations, New Brunswick

* Illinois. Dept. of agriculture. Report for 1915 giving the analyses of fertilizers licensed for sale or manufactured in Illinois. 10p

* Inspection of commercial fertilizers. H. D. Haskins and others. Mass Agric Exp Sta Control Ser Bul no 4 100p D '15 Agricultural experiment station, Amherst, Mass.

* Inspection of commercial fertilizers: 1915. map Univ of Mo Agric Exp Sta Bul no 139 58p Ja '16

* Report on analyses of samples of commercial fertilizers collected by the commissioner of agriculture during 1915. N Y Agric Exp Sta Bul no 410 475-550p O '15 N. Y. agric. experiment station, Geneva.

* Report on commercial fertilizers, 1915, with suggestions regarding fertilizers in 1916. E. H. Jenkins. 80p '16 Conn. agric. exper. station, New Haven

Pt. 1 of the annual report of 1915
* Tabulated analyses of commercial fertilizers and fertilizer materials. Tennessee Agriculture (Tenn. dept. of agric.) v 4 no 2 61-123p F 1 '15

Conferences

National fertilizer assn. 23d annual convention, held at Hot Springs, Va., July 10-14, 1916. Program includes the following addresses: Need of cooperation between manufacturers and bankers in the U. S., by F. C. Schwedtmann; New agriculture, by G. I. Christie; Appraisals and depreciation of fertilizer plants, by W. S. Rankin

Field, Jessie, and Nearing, Scott
Community civics. il 60c '16 Macmillan. (Civics)

Filing

Data filing system. International Marine Engineering (461 8th av., N. Y. \$2 a year) 21: 342-3 Jl '16

Filing. Mrs. A. L. Robinson. Special Libraries 6:147-9 N '15

Filing correspondence in a municipal department. R. J. Fee. Eng N 75:786-8 Ap 27 '16

Filing printed samples. R. D. Heiner. Printing Art (Univ. press, Cambridge, Mass.) 27: 527-8 Ag '16 30c

* Indexing and filing: a manual of standard practice. E. R. Hudders. 292p \$3 postpaid '16 Ronald press co., 20 Vesey st., N. Y.

Author attempts to clear up some of the obscure points, and at the same time set forth the basic principles necessary to the establishment of a manual of standard practice instructions in this field

Our easy way to file bulky papers. Lee Dolkart. System (Wabash av. & Madison st., Chicago) 30:192-3 Ag '16 20c

Seattle, Wash.—Dept. of public utilities has adopted a new method of filing, whereby blue-prints and maps are rolled around cedar blocks, the ends of which are plainly labeled, and are arranged conveniently in a specially constructed closet. The advantages are the ease with which blue-prints or maps may be obtained, the low cost of installation, and the saving in wear and tear. The closet is one of the new features of the new office in the county and city building and contains hundreds of shelves about three inches apart (Je 10 '16)

See also Clippings; Railroads—Valuation—Filing systems

Bibliography

* List of references on systems and methods of office filing. Munic Ref Lib Notes (Municipal bldg., N. Y.) 2:141-5 Ja 5 '16

Finance

Increase in public expenditures. T: S. Adams. In Cal. State bd. of equalization. Report, 1913-1914, p 229-34

* New form of government: taxation and tariff question solved. R. E. L. Maxey. 51p \$1 R. E. L. Maxey, Henry W. Oliver bldg., Pittsburgh, Pa.

Recommends the creation of a U. S. bureau of loans, to finance railroads, munic-

Finance—Continued

ipalities, and states; government appraisal of railroads, and government jurisdiction over all corporation bonds

See also Budget; County finance; European war—Financial influence; Municipal finance; Parks—Finance; Penal institutions—Finance; Railroads—Finance; School finance; State buildings—Finance; State finance; Street railroads—Finance; United States—Finance

Bibliography

- * Finance: government publications pertaining to revenue, taxation, banking, appropriations, agricultural credit, coinage, panics. (Price list 28 5th ed) 28p Mr '16 U. S. supt. of doc.

Conferences

Pan-American financial conference. Proceedings of the first conference, Washington, D. C., May 24-29, 1915. 744p \$1 '15 U. S. supt. of doc.

Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section IX: transportation, commerce, finance, and taxation, lists the following papers and discussions relative to finance: Relation of public finance to private credit in Latin America; Requisites for the encouragement of the investment of foreign capital, by Willard Straight, N. Y.; Requisites for the stimulation of the investment of foreign capital, by M. A. Montes de Oca, Argentina, Luis Tejada, Bolivia, and Rubén M. Barrientos, Honduras; Best methods to facilitate commercial transactions between manufacturers of the U. S. and Spanish-American merchants, by Lorenzo Anadón, Argentina; Obstacles to the establishment of long-term credits as between manufacturers and merchants, by George E. Roberts, Nat. city bank, N. Y.; Problem of international exchange (monetary) and the means best adapted to establish direct exchange (monetary) between the countries of the American continent; Public finance and credit in Peru, by Don Enrique Ramírez Gastón, Peru; Effects of the war on Latin American finance, by C. L. Jones, Univ. of Wisconsin, Madison, Wis.; Natural resources, and the commercial and economic development of Guatemala, by Gálvez Portocarrero, Guatemala; Financial problem of Nicaragua, by Pedro J. Caudra Ch; Industrial and financial investments as a basis of foreign trade expansion, by David Kinley, dean, Graduate school, Univ. of Ill., Urbana, Ill.; Importance of organized information concerning the national, state, and municipal bonds of the Central and South American countries, by R. W. Babson, Babson's statistical organization, Boston, Mass. 22p '15 John Barrett, sec. gen., Pan American union, Washington, D. C.

Reports

- * National tax assn. Com. on increase in public expenditures. Report. 463-9p '15 Office of treasurer, 15 Dey st., N. Y.
Reprinted from the Proceedings of the ninth annual conference of the National tax assn.

Fines

Fines and community protection in Springfield, Illinois. Z. L. Potter. J Crim Law 6:675-83 Ja '16
From Correctional system of Springfield, Ill., by Zenas L. Potter

- * Opinion of the attorney general of the state of Ohio relative to the remitting and assessing of fines by justices of the peace and mayors. 7p '15 Ohio industrial comm.

Imprisonment for non-payment

Arizona supreme court has sustained an Arizona law permitting the infliction of a day's jail imprisonment for each dollar of an unpaid fine. Plaintiffs contended that this was equivalent to imprisonment for debt and therefore illegal (Press rept Mr 24 '16)

Finger print system. See Crime and criminals—Identification

Fire alarms

- * National bd. of fire underwriters. Regulations for the installation and use of municipal fire alarm systems; recommended by the Nat. fire protection assn. 31p '15

- * New York (state). Industrial comm. General specifications for fire alarm signal systems for factory buildings more than two stories in height, in which more than twenty-five persons are employed above the ground floor. (Bul no 5 as amended) 16p '16

Philadelphia fire department has decided to remove the glass door attachment of alarm boxes and place the keys which were in the boxes in stores and houses as a preventive measure against false alarms. Red lights will be placed on every pole to which an alarm box is attached (F 10 '16)

San Francisco's new fire alarm station. J. M. Barry. Munic J 39:837-40 D 2 '15

Fire apparatus

Apparatus and equipment in 1915: review of last year's trade activities. il Fireman's Herald (225 5th av., N. Y.) 71:187-93, 204-22 Mr 4 '16 5c

Fire fighting equipment and methods in Providence. R. DeM. Weeks. il Am City 15:122-6 Ag '16

Preparing for increased efficiency in fire-fighting. G: W. Booth. Am City 14:49-53 Ja '16

See also Fire hose; Motor trucks in public service

Statistics

- * Fire equipment statistics: figures showing the fire apparatus and hose in service and reserve in the cities of the U. S. and Canada of 7,000 population and over. Fireman's Herald (225 5th av., N. Y.) 71:183-6 Mr 4 '16 5c

Fire departments

- * Newarker, the house organ of the Newark free public library, for Sept. 1915, is a fire number. Besides a table giving the comparative strength and cost of fire departments for 1914 in 27 cities of the U. S., it contains a directory of the fire department of Newark and the following articles: Fire insurance in Newark; Fire department of the city of Newark: how it is managed; Bureau of combustibles and fire risks; Newark fire alarms, losses and insurance, 1890-1914, History of the Newark fire department, 1797-1915; Books for a fireman; Fire prevention; Exempt firemen; Fire insurance: what it means to a community

Police and fire telephone systems. J. M. Sutton. Fire (36 Whitefriars st., London, E. C.) 8:197, 195 Ap-My '16 6d ea (to be cont)

Conferences

Dominion assn. of fire chiefs. 8th annual convention, Windsor, Ont., Aug. 8-11, 1916. Program includes following addresses: Significance of the fire waste, by F. H. Wentworth; Fire wall an essential in crowded buildings, by H. F. J. Porter; Duties, responsibilities and work of the fire marshal's office, by E. P. Heaton; Demonstration of spontaneous combustion and its causes, by G. E. Walker; Fires caused by accident, carelessness or design, by J. W. Graham; Town planning and fire prevention, by a member of the commission on conservation, Ottawa; Standardization, having special reference to its need in regard to fire apparatus and tools, by J. G. Smith

New York (state) assn. of fire chiefs. Convention, Elmira, N. Y., June 28-29, 1916. The program includes the following papers: Electric fires, their cause and methods of extinguishment, by Thomas O'Connor; Advantages to the fire department by the removal of dangerous overhead wires, by G. M. Bower; Superiority of motor apparatus over hand or horse drawn for smaller cities or towns, by C. E. Forbush; Red cross first aid, by A. G. Wicks; Handling of telephone alarms, by J. J. Mulcahey

Days off

Boston, Mass., finance commission has expressed strong disapproval of the ordinance pending before the city council providing for one day off in three for firemen. The commission holds that such an ordinance would

Fire departments—Days off—Continued

entail unwarranted expense, as approximately 192 men would have to be added to the service at an additional cost of about \$268,000 annually. The commission believes that the money could be better expended for necessary street and sidewalk improvements. The ordinance is before the Committee on ordinances and a hearing was held June 28, 1916

Days off for firemen: report of the committee on municipal and metropolitan affairs of the Boston chamber of commerce concerning the proposed "one day off in three" schedule for the Boston fire department. Am City 15:128-32 Ag '16

Includes list of cities giving more than one day off in five

Michigan—U. S. circuit court has handed down a decision holding that the act of the 1915 legislature, giving members of city fire departments one day off in four and 20 days' furlough each year, is unconstitutional and void; held that the law is a violation of the right of the city to local self-government, and contrary to the home rule of 1909 and the state constitution's home rule provision. Charles Simpson v. Mayor H. F. Pad-dock, Saginaw (Press rept Mr 23 '16)

Reports

- * Boston, Mass., Chamber of commerce. Report on the proposed ordinance to grant one day off in three for firemen. 12p '16 Chamber of commerce, Boston, Mass.

This report was unanimously adopted by the board of directors at its meeting on March 9, 1916

Manuals

- * Mass. Civil service comm. Manual of fire department equipment and practice. 110p il '15 Articles and tables bearing on the general subject of Fire fighting and fire prevention, intended for applicants desirous of entering the service and for firemen already in the service preparing for promotion examinations

Motor equipment

See Motor trucks in public service

Pensions

Dallas, Texas.—Establishing a police and firemen's pension fund. Charter amendment. Adopted. Yes 6,849 No 5,397 Ap 4 '16

Removal from office

Removal of veterans and volunteer firemen; Removal of members of the uniformed force of the fire department. Munic Research no 66 p 58-70, 92-8 O '15

Reports

- * Concerning the fire department: report on certain features of administration of the Milwaukee fire department. 14p D '15 Citizens' bur. of municipal efficiency. Milwaukee
- * New York (city). Fire dept. Annual report, year ending Dec. 31, 1914, embracing the last quarterly report of that year. 162p il '15

Salaries

See Salaries—Fire departments

Statistics

Statistics of fire departments. Dauntless club of the Buffalo fire department. 39p 25c '15 Dauntless club, Buffalo, N. Y.

Contains the salaries of the chiefs and other employees in the fire departments of various cities; time off allowed; allowances made; allowances made for sickness and injury and size of department

Training

Philadelphia's training school for fire service. Il Am City 14:251-5 Mr '16

Pittsburgh, Pa., has opened a school for firemen; actual instruction in modern fire-fighting and other hazardous work, ladder and hose drills, rescue work and instruction in pulmotor application will be given by officers of the department, who spent a

month in the N. Y. school of instruction. A training tower, 90 feet high, has been erected (N '15)

Two-platoon system

Los Angeles, Cal.—Ordinance proposed by initiative petition, repealing the two-platoon fire department salary ordinance was defeated at the election, June 6, 1916. The vote stood Yes, 19,101 No 37,469

San Francisco, Cal.—Tax com. will make a thoro study of the two-platoon system of fire service in cities where it is now in effect, after which a report will be returned (Mv 15 '16)

- * Two platoon system in municipal fire departments. N Y State Bur Municipal Information Rept no 107 5p (Typew 25c)

Gives data for Omaha, Neb.; Kansas City, Mo.; Seattle, Wash.; Yonkers, N. Y.; Kansas City, Kan.; Youngstown, O.; Lincoln, Neb.; Tacoma, Wash. Obtained only thru P. A. I. S.

Ordinances

Duluth, Minn.—Ordinance providing for the two-platoon system in the fire department was carried at the election June 19, 1916, by a vote of 11,029 to 3,189

Fire districts

- * List of fire districts for Rhode Island and citations for jurisdiction together with list of towns and villages included in said fire districts. E. T. Willson, jr. comp., R. I. leg. ref. bur. 6p Je '16 (Typew B 30c)

Fire hose

Fire insurance companies and fire prevention organizations, such as that of the Central Ohio fire chiefs, are supporting a movement to secure the adoption of the national standard specifications for fire hose. The movement will be nationwide in scope, but will be first worked out in Ohio (Ap 5 '16)

Cost

- * Cost of fire hose: [data for New York cities]. N Y State Bur Municipal Information Rept no 91 3p F 1 '16 (Typew 15c)

Obtained only thru P. A. I. S.

Fire hydrants. See Waterworks—Hydrants

Fire insurance. See Insurance, Fire

Fire limits districts. See Zoning—Fireproof zones

Fire marshals

Relation of fire marshal's department to insurance companies, by R. W. Hargadine; Relation of fire marshal departments to insurance companies, by G. E. Myers; Discussion. In Fire marshals' assn. of North America. Proceedings, 1915, p 105-23

See also Fire protection—Condemnation of buildings

Conferences

- * Fire marshals' assn. of North America. Proceedings of the 10th annual convention, Chicago, Ill., Sept. 10-11, 1915. 135p '15 L. T. Hussey, sec.-treas., Topeka, Kan.

Contains papers relating to the condemnation of buildings that are fire hazards, moving picture theaters, individual responsibility for negligent or criminal fires, inspection of fire hazard conditions by members of fire departments, teaching of fire prevention, gasoline and explosives, suggestions for clean-up week, state building code, and the relation of fire marshal departments to insurance companies, and to the state fire prevention assns.

Laws

- * Iowa—Law relating to the duties and powers of the state fire marshal. 10p '15 Iowa state fire marshal
- * Michigan—Fire marshal law as amended by the legislature of 1915. 12p Mich. fire marshal

Reports

- * Indiana. Fire marshal. 3d annual report to the governor for 1915. 57p il '16

Fire marshals' association of North America. Proceedings, 1915. '15 L. T. Hussey, sec.-treas., Topeka, Kan. (Fire marshals—Conferences)

Fire protection

- American and Canadian fire prevention and fire-fighting methods. G: J. Gawley. Fire (36 Whitefriars st., London, E. C.) 8:177-8, 193-4 Ap-May 16 6d ea (to be cont)
- * Avoidance of fires. A. F. Weeks. 128p il bibl *60c '16 Heath
- Textbook on fire prevention
- * British fire prevention com. Fire protection for passenger ships. (Red book no 203) 44p 2s 6d '16 The Com., 8 Waterloo place, Pall Mall, London, S. W.
- * Dwelling houses: a code of suggestions for construction and fire protection. 115p il 10c '16 Nat. bd. of fire underwriters
- Fire prevention and fire extinguishing; Fire drills and fire-alarm systems. il In D. S. Beyer. Industrial accident prevention, p 330-40 '16
- Fire prevention and fire protection. In W: B. Munro. Principles and methods of municipal administration, p 314-55 '16
- Fire prevention in Detroit. J. C. McCabe. In American society of municipal improvements. Proceedings, 1915, p 373-4
- * Fire problem in Illinois: one of the big questions of state conservation. W. H. Bennett. 30p '15 Ill. fire marshal dept.
- Address before the State fire prevention assn. meeting, and banquet of the Commercial club at Lincoln, Ill., March 10, 1915. Advocates personal liability for damages caused by fires
- * Fire protection in factories, stores, etc. 20p il N 1 '15 Wis. industrial comm.
- Iowa university pharmacists have announced the perfection of a liquid preparation which will render inflammable materials absolutely fireproof. It was discovered by Arthur Arent, a druggist of Badger, Ia., and perfected in the university laboratories by Prof. W. J. Teeters and Prof. R. A. Keever. The liquid is to be patented (Je 17 '16)
- * Manufacturers' Bulletin for Fire Protection issued by the Joint bd. of control in the cloak, suit and skirt and the dress and waist industries (31 Union sq. West, N. Y.) for March, 1915, contains: Memento mori, the fourth anniversary of the Triangle fire; Fire prevention bureau and fire hazards in the cloak, suit and skirt and the dress and waist industries, by J. O. Hammitt; Safety of factory buildings, by H. F. J. Porter; Committee of safety, by F. Perkins; Height of buildings, exits and safety; Fire protection in the cloak and suit and dress and waist industries; Fire protection in factories; Résumé of labor laws in re fire protection; Dont's for manufacturers
- * Needed in every city: adequate power and common sense in fire prevention. C. J. Driscoll. (Am City pam no 139) 4p 10c Civic press
- Recommends a municipal fire-prevention commission, with the local fire chief as executive officer
- * New York (city) bur. of fire prevention has published the following bulletins: Regulations for construction and use of portable motion picture booths. 4p; Regulations governing exit facilities for buildings hereafter erected. 24p; Regulations for standpipe (fire line) equipment. 15p drawing; Code of ordinances relating to garages, dry cleaning and dry dyeing establishments, motor vehicle repair shops, mineral oils, etc. 64p; Extracts from code of ordinances relating to explosives and ammunition. 31p; Plans and specifications, fire department's oil separator. 7p plans ('15)
- Operations of the fire prevention bureau. J: O. Hammitt il In N. Y. (city). Fire dept. Annual report, 1914, p 35-42 '15
- Statistical charts of various divisions of bureau of fire prevention are contained in appendix B, p 122-55
- Preparing for increased efficiency in fire-fighting. G: W. Booth. Am City 14:49-53 Ja '16
- Prevention or reduction of fire losses: should the owner bear a part of his loss, (affirmative) by H. L. Ekern and (negative) by J. E. Phelps; Should the owner be responsible for the loss of another, (affirmative) by John James and (negative) by Harvey

Wells. In Nat. convention of insurance comrs. Proceedings of the 46th session, 1915, p 187-205

Responsibilities of business men for a decrease in the fire waste. I. G. Hoagland. Econ World n s 11:817-19 Je 24 '16

Safety and saving by fire prevention. Robert Adamson, fire comr. of New York city. In Safety first federation of America. Report of proceedings, 1915, p 43-9

Seattle, Wash.—Special council committee on fire prevention recommends legislation aimed to prevent over-insurance of property and to provide personal liability for fires originating thru carelessness and negligence. It also urges the establishment of a fire inspection bureau, headed by the fire marshal and consisting of a detail of specially trained men who will devote their entire working time to the regular and systematic patrol of buildings thruout the city. Provision will be made for bettering fire hazard conditions in old buildings and for an examining board to pass on all such matters (Ap 9 '16)

* Statement addressed to Hon. Charles S. Whitman, governor, upon the failure of the industrial commission to enforce the labor law, with particular reference to the fire in Diamond factory, Williamsburg, Brooklyn, on Nov. 6, 1915. 73p '16 Nat. consumers' league, 289 4th av., N. Y.

* Story of the National fire protection association and list of its publications. 12p Ja 1 '16 Nat. fire protection assn.

Thru the effort of the Fire prevention com. of the Safety first federation of America, President Wilson has set Oct. 9, 1916 for a national fire prevention day

See also Chimneys; Explosives; Garages; Inflammable liquids; Inflammable materials; Inflammable mixtures; Moving picture theaters; Theater—Fire protection; Water rates—Statistics; Zoning—Fireproof zones

Bibliography

Fire prevention and fire protection. In W: B. Munro. Bibliography of municipal government in the U. S., p 321-34 '15

Condemnation of buildings

Constitutionality of the provision of the law authorizing the state fire marshal to condemn and remove buildings that are fire hazards; with discussion. D: B. Sharp. In Fire marshals' assn. of North America. Proceedings, 1915, p 20-35

Conferences

International assn. of fire engineers. Conference, Aug. 29-31, 1916, Providence, R. I. Program includes the following topics: Utility of the triple combination pump, hose wagon and chemical; Fire department under a commission manager form of government; Does the menace of the wood shingle justify its abolition? Self contained oxygen breathing mine rescue and fire fighting apparatus. James McFall, sec., Roanoke, Va.

National fire protection assn., Annual meeting at Minneapolis, May 9-11, 1916. Ten measures relative to fire prevention, presented at the opening session, President Meek's address, reports of the secretary and of the com. on public information, and an address on Securing public and governmental cooperation in protecting cities from conflagrations, by H. L. Ekern are published in Safety Engineering (80 Maiden Lane, N. Y. single numbers 25c) May, 1916, p 261-8. Franklin K. Wentworth, sec.-treas., Boston

Cost

Cost of water for fire protection. D. F. Wilcox. Am City 14:168-71 F '16

* Rates for private fire service charged by private companies to municipalities. N. Y. state bur. of munic. information. 3p (Typew 15c)

Data are arranged by states and by cities under the state

Directories

* National fire protection assn., United States and Canada. Year book: articles of association, officers and committees, for the year 1915-1916, and membership directory. 140p Ag '15

Fire protection—Continued

Factories

- * Fire hazards in factory buildings: special report. G: M. Price. (Bul no 8) 16p D '15 Joint bd. of sanitary control
- New York (state). Industrial comm. General specifications for fire alarm signal systems for factory buildings more than two stories in height, in which more than 25 persons are employed above the ground floor. (Bul no 5 as amended) 16p '16

Inspection

Practical plan to make members of fire departments inspectors of fire hazardous conditions; with discussion. J: T. Winship. *In* Fire marshals' assn. of North America. Proceedings, 1915, p 51-8

Investigations

Pennsylvania—Cooperating with the state dept. of labor and industry, a group of Bryn Mawr college alumnae is making a study of fire prevention in factories and industrial establishments employing girls and women. The necessary funds have been raised by the class of 1889, which is celebrating its 25th anniversary by this undertaking (Ja 6 '16)

Ordinances

Los Angeles, Cal.—An ordinance has been adopted creating a fire prevention bureau, which will consist of six inspectors in charge of a fire prevention engineer and a deputy fire prevention engineer. There will also be six civilian inspectors from outside the fire department, who will serve without pay. Authority to call in the police department to enforce its orders for the elimination of fire hazards is given the bureau (Press rept Je 29 '16)

Reports

- * British fire prevention com. Record for the years 1914 and 1915. (Red book no 200) 44p 2s 6d '16 The Com., 8 Waterloo place, Pall Mall, London, S. W.
Contains: Committee's record for the years 1914 and 1915; Committee's war emergency work; Meeting of the International fire service council in London, 1914; Celluloid and petrol dangers during the war; Proposed celluloid regulation for factories
- Fire prevention. Fire (36 Whitefriars st., London, E. C.) 8:145-8 F '16 6d
Report of the committee on fire prevention appointed by the International association of fire engineers
- * National assn. of manufacturers of the U. S. A. Com. on fire prevention. Report presented at the 21st annual meeting, New York city, May, 1916. 3p '16 The Assn., 30 Church st., N. Y.
- * National bd. of fire underwriters. Report on the city of Baltimore, Md. (Superseding previous reports) by the com. on fire prevention. (Rept no 273) 55p maps '16
Report of the committee on fire prevention. *In* American society of municipal improvements. Proceedings, 1915, p 368-73 '16
Report of the fire prevention committee. *In* Safety first federation of America. Report of proceedings, 1915, p 103-6
Contains text of Pennsylvania act declaring persons who negligently cause fires to be liable for the cost of extinguishing same; also text of a proposed ordinance regulating use and handling of inflammable liquids, etc.
- * Report on fire in the Edison phonograph works, Thomas A. Edison, inc., West Orange, N. J., Dec. 9, 1914. Nat. fire protection assn. and Nat. bd. of fire underwriters. 61p il 25c '15 Nat. fire protection assn.

Rules

- * Michigan. Fire marshal. Regulations issued under the provisions of section no. 5 of act no. 178 of the public acts of 1915. 8p Jl '15

Schools

- * Fire prevention lessons for use in the schools of N. Y. city; prepared under the direction of Fire comr. Robert Adamson. 30p il '14-'15 Fire prevention bur., Fire dept., N. Y.

- * Fire prevention school reader: a text-book dealing with the ordinary fire hazards common to every community, with instructions for the removal of the same, and thus lessening the enormous fire waste in Illinois. 95p il '15 Ill. fire marshal dept.

Fire protection in public schools; digest of report made by Robert Adamson, fire comr., to Mayor Mitchell concerning safety of public schools: main findings and recommendations. il *In* N. Y. (city). Fire dept. Annual report, 1914, p 43-53 '15

- * Fire protection in schools. 16p il D 1 '14 Wis. industrial comm.

The greater part of the bulletin is reprinted from bulletin E132 of the Russell Sage foundation

Massachusetts—As a result of the parochial school fire in Peabody, the state fire prevention comr. called a conference at Faneuil Hall, Nov. 9, 1915, to consider safety in school-houses thruout the state. The views of F. I. Cooper, consulting architect for the Nat. fire prevention assn., were given at the conference. His recommendations to state legislatures are printed in the Boston Transcript N 6 '15

- * Outlines of the causes and dangers of fires; compiled in compliance with the provisions of section 2468-k, 1913 supplements to the code, for use in the public schools of Iowa. (Bul no 1) 40p Iowa state fire marshal
- * Safeguarding schoolhouses from fire: report of Faneuil hall com. 11p '16 Fire prevention comr. for the Metropolitan district of Mass., Boston
- Teaching of fire prevention in schools; with discussion. W. H. Bennett. *In* Fire marshals' assn. of North America. Proceedings, 1915, p 58-68

Legislation, Comparative

[State laws relating to] fire drills [in public schools]. U S Bur Educ Bul 1916 no 47 p 590-1 '16

Standards

- * Booklet of prints showing standards for fire protection. 2d ed 22p '15 German American insurance co., 1 Liberty st., N. Y.

Vessels

U. S. secretary of commerce called an advisory conference at his office, May 3, 1916, to consider the subject of making passenger vessels more secure from destruction by fire. Invitations were included to naval experts, engineers, presidents and managers of steamship lines

Fire pumps

- * National bd. of fire underwriters. Regulations for the installation of rotary and centrifugal fire pumps and for the electrical driving of fire pumps; recommended by the Nat. fire protection assn. 75p '15

Regulation

- * Regulations for the manufacture and installation of steam fire pumps recommended by the Nat. fire protection assn. 64p '15 The Assn., 76 William st., N. Y.

Firemen

See also Hours of labor—Stationary firemen

Pensions

Pittsburgh, Pa.—City council has requested the Pension life insurance company to make a proposition to council covering the disability, pension and death benefits for policemen and firemen, based on a compulsory age for retirement from service at 65 years (Mr 10 '16)

Fires

List of questions concerning the fire hazard in mercantile establishments. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 918-20

See also Arson

Liability

Individual responsibility for negligent or criminal fires; with discussion. F. H. Wentworth. *In* Fire marshals' assn. of North America. Proceedings, 1915, p 43-50

Fires—Liability—Continued

National fire protection assn. recommends the enactment of ordinances similar to that of Cleveland, O., fixing the cost of extinguishing preventable fires upon citizens disregarding fire prevention orders, and a more general legal recognition of the common law principle of personal liability for damage resulting from fires due to carelessness or neglect (My 14 '16)

Pennsylvania—Act imposing certain liabilities on persons, firms and corporations in cities of the second class for the cost of extinguishing fires which occur thru their criminal intent, design or willful negligence, or where they have not complied with any law, ordinance or other lawful regulation for the prevention of fire. *In* Indiana. Fire marshal. Report, 1915, p 26-7 '16

Statistics

Statistics of fires in American cities having a population of 20,000 and upward, 1915. table. *In* Nat. bd. of fire underwriters. Proceedings, p 100 '16

Surveys

U. S. forest service will be asked by lumber men to make a comprehensive survey of the nation's fires, to investigate the source of conflagrations in order that building codes may be revised to prevent fires more successfully. It is believed that from 60 to 75 per cent of fire losses are due to lack of preventive measures, bad design and improper construction, and that the susceptibility of wood to fire has been greatly overestimated. The survey would show the effects of the various preventive measures now used in protecting wooden structures (My 14 '16)

Fireworks**Ordinances**

* [Model] ordinance relating to the sale, discharge and firing of fireworks, and other pyrotechnic display. Homer Talbot, sec., League of Kansas municipalities. 1p '15 (Typew 5c)

"Sane Fourth" ordinances and laws reduced death and injuries due to Independence Day celebrations more than 60 per cent. since 1903. More than a hundred Kansas cities have "Sane Fourth" ordinances

First aid. See Accidents, Industrial—First aid

Fish**Aliens**

Florida supreme court held, Dec. 8, 1915, that the state may by the imposition of a license tax upon aliens and nonresidents, without denying to any person within its jurisdiction the equal protection of the laws, justly discriminate in favor of its citizens in regulating the taking for private use of the common property any fish found in the public waters of the state, where such regulations have a fair relation to and are suited to conserve the common rights which the citizens of the state have in such fish as against aliens and nonresidents. The equal right of all persons residing within a state, whether citizens or aliens, to labor therein, does not include an equal right of an alien to participate in the common property and privileges that are peculiar to citizens. *Ex parte Gilletti v. State of Florida*, 70 S 446

Laws

- * Alabama—Game and fish laws in force Nov. 1, 1915. 47p '15 Ala. dept. of archives and history
- * California fish and game laws, 1915-1917. 18th ed 144p maps '15 Cal. bd. of fish and game comrs., Mills bldg., San Francisco
- * Iowa fish and game laws, federal migratory bird regulations and the Lacey bird law (federal law), in force July 4, 1915. 46p '15 Ia. fish and game warden, Spirit Lake
- * Michigan—Game and fish laws and laws relative to destruction of noxious animals. 278p '15 Mich. sec. of state

* New York (state)—Conservation law in relation to fish and game and to lands and forests as amended to the close of the regular session of 1915. 303p '15 N. Y. conservation comm.

* Ohio—Fish and game laws. Ohio Agric Comm Official Bul v 6 no 3 p 25-46 D '15

* Oregon fish and game laws, 1915-1916. 190p '15 Oregon state lib.

* Pennsylvania—Digest of the game, fish and forestry laws. J. Kalbfus, ed. 342p '15 J. Kalbfus, sec., Pa. game comm.

Legislation

Necessity for biological bases for legislation and practise in the fisheries industries. G. W. Field. Science n s 44:224-9 Ag 18 '16

Legislation, Uniform

Conference on ways and means to secure uniformity of fishing laws governing the taking of fish in lake Erie was held in Buffalo, N. Y., Feb. 17, 1916, by prominent fish and game officials of Ohio, Pennsylvania, New York and Canada

Reports

* Massachusetts. Bd. of comrs. on fisheries and game. Special report relative to the fish and fisheries of Buzzards bay, Jan., 1916. (House no 1775) postage 3c 77p il map '16 Mass. supt. of doc.

Discusses preservation of Buzzards bay as a breeding place and the removal of fish prejudicial to the increase of the valuable species

Fitzpatrick, Edward A.

Plan for a university extension department. 50c Ag '15 Society for the promotion of training for public service, Madison, Wis. (University extension)

Flags

* Municipal flags. (Munic ref bul no 6) 22p N '15 Chicago munic. ref. lib.

Contains information by cities relative to: Municipal flags and home rule; Kinds of municipal flags; Description of municipal flags; City seals on municipal flags; Use of municipal flags by city departments; Method of selection; Flags approved by municipal art commission; Flag not to be used for advertising purposes; Official flag days; and select city ordinances providing for municipal flags

Municipal flags: why and how they have been adopted; some distinctive features; how the flags are used. il Am City 14:244-9 Mr '16

Contains the pictures and descriptions of the flags of some twenty cities

Legislation, Comparative

[State laws relating to] United States flag in schools. U S Bur Educ Bul 1916 no 47 p 372-3 '16

Flax industry

* Culture and manufacture of flax for fibre and seed. J. F. Thorne, comp. '16 Univ. of Oregon, School of commerce

Fleets

* Fleets of the world, 1915: comp. from official sources and classified according to types. 198p il *\$2.50 '15 Lippincott

Fleming, Ralph D.

Railroad and street transportation. (Cleveland education survey) 25c '16 Survey com., Cleveland found., Cleveland O. (Railroads—Employees)

Flexner, Abraham, and Bachman, Frank P.

Public education in Maryland: a report to the Maryland educational survey comm. '16 General education bd., 61 Broadway, N. Y.; Baltimore dept. of leg. ref. (School surveys—Individual surveys)

Files

Dispersion of musca domestica linnaeus under city conditions in Montana, by R. R. Parker; Some observations on the breeding habits of the common house-fly (musca domestica linnaeus), by A. T. Evans. tables pl bibl J Economic Entomology (Am. assn. of economic entomologists, Concord, N. H.) 9:325-61 Je '16 50c

Flies—Continued

House fly in relation to public health in Montana: 1, Some facts concerning its habits; 2, House fly as a disease carrier. R. R. Parker. Montana Dept Pub Health Bul v 9 nos 9-10, 11 p 6-11, 5-11 Ja-Mr '16

Investigation into the relationship of flies and diarrheal disease in children under one year of age in New York city, by P. S. Platt; Discussion by E. C. Levy. Am J Pub Health 6:143-55 F '16

Floods

"Cat and kitten" holes in outlet of dam; control high and low flood discharges; water-supply storage, protection of farmland from summer floods and novel drift barriers are features of the Columbus flood-relief plans. Eng Rec 74:162-3 Ag 5 '16

* Flood control and reclamation in California. V. S. McClatchy. 8p '16 Cal. reclamation bd., Sacramento, Cal.

Flood control in Los Angeles county in California. Il Eng N 75:272-5, 310-13 F 10, 17 '16

Flood prevention plans for the Miami valley. G. B. Smith. Il Wildwood Mag (817 Shoaff bldg., Fort Wayne, Ind.) 3:16-17, 41 Spring '16 15c

* Flood prevention research report and recommendation of special committees. Cincinnati Chamber of Commerce Bul no 3 16p O '15

Flood protection in Indianapolis. Il Munic Eng 50:124-7 Ap '16

Floods; Flood protection plans. Il maps Ohio State Univ Bul 20:3-36 N '15

Indianapolis flood protection. Il Eng N 74:961-5 N 18 '15

Kansas state drainage and conservation assn. was formed in Topeka on June 22, 1916. The object of the association is to unite the influence of all interested in drainage and flood prevention, in securing better legislation. C. B. Zarker, chm., Topeka

Memphis flood protection. Il Eng N 75:890-4 My 11 '16

Ohio—It is probable that actual construction on the Miami valley flood protection project will not be started this year. The conservancy court has postponed until Oct. 3, 1916, the date for hearing objections to the official flood protection plan, and it is likely that these sessions will extend into November. In the meantime, however, the appraisement of property thruout the district will continue, and abstracts of title to condemned properties will be examined and prepared. The remaining engineering work, also, will be pushed forward with all possible speed (Je 14 '16)

Pittsburgh flood commission has been asked by Gov. Brumbaugh to submit him drafts for legislation in 1917, to bring about cooperation between the city of Pittsburgh, the commission and the national government in the construction of seventeen flood prevention reservoirs to impound flood waters on the Monongahela and Allegheny rivers. The project will call for an expenditure of \$20,000,000 (Je '16)

Plan for the protection of the Miami valley district from flood damage. A. E. Morgan. maps Am City 14:437-40 My '16

Retarding basin plan of flood control for Dayton, O., and the Miami valley. A. E. Morgan. Il Eng & Contr 45:382-5 Ap 26 '16

Extracts from the chief engineer's report to the Miami conservancy district

Ordinances

* Sacramento, Cal.—Ordinance calling a special election, at which there shall be submitted to the qualified voters of the city of Sacramento, the proposition of adopting and ratifying a plan for the enlargement and improvement of the levee system of the city of Sacramento, and for works necessary for the protection of the city of Sacramento from inundation, through the construction of an overflow wier at a point commonly called Bryte's Bend in Yolo county, Cal., to relieve the Sacramento river of surplus flood waters, etc. (Ord 37 2d ser) Official Gazette (Sacramento, Cal.) N 7 '15 p 3-4

Reports

California. Reclamation board. Report, 1916. 36p '16 The Bd., Sacramento, Cal.

Chicago, Ill. Rivers and lakes commission. Report on the Illinois river and its bottom lands with reference to the conservation of agriculture and fisheries and the control of floods. J: W. Alvord and C: B. Burdick. 141p Il maps '15 The Comm., 130 N. 5th av., Chicago (ed exhausted)

* Los Angeles county, Cal. Bd. of engineers flood control. Reports to the board of supervisors, submitted July 27, 1915. 400p Il maps '15 Co. bd. of supervisors, Los Angeles, Cal.

Individual and joint reports presented in full and accompanied by maps showing flood districts and proposed locations of dams, etc.

* Ohio. The Franklin county conservancy district. Flood relief for the Scioto valley, 1916, report and recommendations of the chief engineers. 279p 50c '16 The District, Columbus, O.

Flowers

Preservation of our wild flowers. Gardeners' Chronicle of Am (286 5th av., N. Y.) 20:277 Je '16 15c

Flytraps

* Flytraps and their operation. F. C. Bishopp. U S Dept Agric Farmers' Bul no 734 13p Il Je 10 '16

Folk high schools. See High schools—Folk high schools

Food

Food. In C: V. Chapin. Report on state public health work, p 167-74 '16

See also Eggs; Restaurants; Soda fountains; State institutions—Food

Adulteration

New York court of appeals handed down a decision May 12, 1916, holding that the ban placed on the adulteration of vinegar sold in the state extends to products put up and adulterated in foreign countries. Adolph Schmidt v. State of New York (Press rept)

Bibliography

Food inspection. In W: B. Munro. Bibliography of municipal government in the U. S., p 252-4 '15

Conferences

* Association of Am. dairy, food and drug officials. Official proceedings of the 19th annual convention. 228p \$1.15 J. B. Newman, sec., Manhattan bldg., Chicago, Ill.

Following were among the addresses given: Administrative methods in sanitary control; Bacteriological problems arising under food and drugs act; Exclusion of employees affected with disease; Feeding stuffs inspection laws; How should food and drug standards be promulgated and legalized; Physical examination of employees handling food products; Report of committee on false advertising; Sanitary problems of soft drink establishment; Value of a "Food law Bulletin" and digest of decisions relative to food laws; What is present effect of national food law enforcement upon efficiency of state controls?

Exhibits

Boston, Mass.—Women's municipal league held an exhibit the first week in February showing the work of its departments. Particular interest centered in the model and dirty grocery shops, with a miniature shop for children, and a model soda fountain equipped with paper drinking cups instead of glasses. In an address at the exhibit, Mrs. T. J. Bowlker, pres. of the league, emphasized the necessity for clean markets, and the inestimable help of even the poorest women in the poorest parts of the city in enforcing the sanitary regulations in regard to food (F 1 '16)

Laws

Connecticut—Dairy and pure food laws. Conn. dairy and food comm., comp. 52p '15 Conn. state lib.

* Food and drug laws. N D Agric Exp Sta Special Bul 6 (Reprint) 48p My '15 Agricultural college, N. D.

Contains food, drug and paint laws

Food—Laws—Continued

- * Georgia—Laws relating to the adulteration and misbranding of foods, drugs and feeding-stuffs, narcotic and poison laws, sanitary law; revised rules, regulations and food standards. Ga Dept Agric Bul Serial no 66 141p '15
- Minnesota dairy and food laws. 115p '15 Minn. dairy and food comr.
- * Ohio food and drug laws; also sanitary inspection and weights and measures laws. 58p '16 Ohio bd of agric.
- * Oregon—Laws relating to the manufacture and sale of food products including dairy products, food products, concentrated commercial feed stuffs, illuminating oil, linseed oil, and agricultural seeds together with rules and regulations for the enforcement of the acts. Ore. dairy and food comr., comp. 81p '15 Oregon state lib.
Furnished only on exchange accounts
- * Utah—Dairy and food laws with dairy and food regulations. 44p '15 Utah dairy and food comr.
- * Wyoming—Food and oil laws and regulations thereunder. 82p '15 Dairy, food and oil comr., Cheyenne, Wyoming
- * Wyoming—Sanitary inspection law and regulations thereunder. 26p '15 Wyoming dairy, food and oil comr., Cheyenne, Wyoming

Package sales

Nebraska supreme court held, Dec. 3, 1915, that the prohibition against the misbranding of food packages, does not prohibit placing in a food package advertising matter in the form of a coupon exchangeable for certain articles and which has no appreciable weight and does not affect the healthfulness of the food. *Ex parte De Klotz v. State of Nebraska*, 155 N W 240

Regulation, Municipal

- * New York (city). Dept. of health. Regulations, adopted Mar. 30, 1915, governing the conduct and maintenance and operation of any building, room or place where food or drink is prepared, cooked, mixed, baked, exposed, bottled, packed, handled, stored, manufactured, offered for sale or sold. 27p '15
- * New York (city). Dept. of health. Regulations, adopted Mar. 30, 1915, governing the preparation, storing, offering for sale and selling of food and drink in kitchens, serving and dining rooms of hotels, restaurants, boarding houses, cafes, lunch rooms, saloons, grill rooms, buffets, or other public places. 11p '15

Regulation, State

- * Missouri. Food and drug dept. Rules and regulations [relating to the sanitation of places in which food is prepared or distributed and regulating the health of the operatives, employees, drivers and other persons on the premises, or who handle the material from which food is prepared, or the finished product]. (Circ 100) 2p (Mim)

Surveys

National housewives' league, Mrs. Julian Heath, pres., has appointed a special defense committee of members to make a survey of food supplies in every state as part of the preparedness movement. The committee will also supervise the work of state committees in a study of the health of men who must compose the fighting forces of the country, and in a study of the nutritive value of foods (F 4 '16)

Food handlers

- * Consumers' league of Massachusetts, 4 Joy st., Boston, has issued the following leaflets which may be obtained for postage: Improvement of bakery conditions in Massachusetts. (Bul no 8) N '15; Conditions in Boston restaurants. (Bul no 10) Mr '16; Some costly Christmas candy. (Bul no 9) D '15

Need for medical inspection of employees who are engaged in the production and handling of milk. Ernest Kelly, *In International assn. of dairy and milk inspectors*. 4th annual report, 1915, p 80-6

Infectious diseases

New York (city) dept. of health has inaugurated a plan of examining waiters, cooks, and other food handlers in public restaurants, together with the peddlers of food and all bakers, with the purpose of prohibiting persons who have communicable diseases from touching the food or utensils used by the public. Proprietors and the waiters' union are cooperating. Out of 14,000 persons examined only 200 have been found diseased and these have been prohibited from working or have been put on probation. New Jersey legislature failed to pass a bill (M 134, 1915; H 84, 1916) to prohibit any person who has a communicable disease from working in a building, basement or vehicle used for the production, storage, sale or transportation of food products and carrying a provision for an inspector, under the state board of health, to enforce the act (F 8 '16)

Physical examination of employes handling food products: necessity, progress made, outlook, by H. E. Barnard; Exclusion from official establishments of employes affected with communicable disease, by H. H. Hicks. *In Assn. of Am. dairy, food and drug officials*. Official proceedings, 1915, p 46-58

Restaurants and disease. Outlook 112:59-60 Ja 12 '16

Describes the work being done by the N. Y. city dept. of health

Legislation, Comparative

- * [Digest of statutes relative to] contagious diseases and physical examination of food handlers. F. R. Smith, comp., R. I. leg. ref. bur. 12p Ap 18 '16 (Typew B 60c)

Foot and mouth disease

Control of foot-and-mouth disease. J: R. Mohler. *In International assn. of dairy and milk inspectors*. 4th annual report, 1915, p 128-38

Journal of the American Veterinary Medical Association (Original official organ U. S. vet. med. assn., P. A. Fish, ed., Ithaca, N. Y. 30c) is running a series of articles on Foot-and-mouth disease with special reference to the outbreak of 1914-1915. Methods of eradication appears in the January, 1916, issue

What general and what specific rules should be observed in fixing the periods and duration of the different forms of quarantine against foot-and-mouth disease. V. A. Moore. *Journal of the Am Veterinary Medical Assn* (Ithaca, N. Y.) n s 1:44-50 Ja '16 30c

Moving pictures

On account of an epidemic of foot and mouth disease, which necessitated the exclusion of all cattle, swine, goats and sheep from the Hornell (N. Y.) fair, the secretary of the fair assn. obtained from the state dept. of agriculture moving picture films of the foot and mouth disease and from the state dept. of health two health films. The exposition of the films, each hour, was accompanied by a demonstration. Thousands came from all parts of the county expressly to see these pictures (N '15)

Foreign corporations. See Corporations, Foreign

Foreign relations. See International relations

Foreign schools. See Schools, Foreign

Foreign trade. See Commerce

Forest fires

- * Forest fires in North Carolina during 1914 and forestry laws of North Carolina. N C Geological & Econ Survey (Econ paper no 40) 55p '15

Laws

- * California—State bd. of forestry. Handbook of forest protection: forest fire laws, 1915. 87p '15
- * Forest fire laws of Virginia. Va Geological Comm Forestry Leaflet no 2 8p Ap 20 '15 Geological comm., Charlottesville, Va.

Forest lands

Taxation

Recent tendencies in the reform of forest taxation. Wilson Compton. J Pol Econ 23:971-9 D '15

Laws

- * Massachusetts forest taxation law explained and printed in full. 35p il Mass. state forester

Forestry

Costs and values of forest protection. P. S. Lovejoy. Forestry Q (1410 H st., N. W., Washington, D. C. \$2 a year) 14:24-38 Mr '16

- * Forest conservation for states in the southern pine region. J. G. Peters. U S Dept Agric Bul no 364 14p Ap 15 '16

Forest provisions of New York state constitution. C. R. Pettis. Forestry Q (1410 H st., N. W., Washington, D. C. \$2 a year) 14:50-60 Mr '16

New York (state)—Referendum on the question of the issue of \$10,000,000 bonds for the extension of the forest preserve will be submitted to the voters in the fall of 1916. If approved, \$2,500,000 bonds may be sold, and the proceeds applied to the acquisition of lands for the extension of the Palisades interstate park. The proceeds of the other \$7,500,000 bonds must be applied to the acquisition of lands for state park purposes within the forest preserve counties

- * Northern hardwood forest: its composition, growth, and management. E. H. Frothingham. U S Dept Agric Bul no 285 80p il '15
See also Timber

Bibliography

- * Forestry in the United States of America: government publications. (Price list 43 8th ed) 28p D '15 U. S. supt. of doc.

Departments

- * List of state forestry departments. 3p Ap 15 '16 U. S. forest service (Typew 15c)

Laws

Forest fires in North Carolina during 1914 and forestry laws of North Carolina. N C Geological & Econ Survey (Econ paper no 40) 55p '15

New Louisiana forestry law. Am Forestry (1410 H st., N. W., Washington, D. C.) 22: 479 Ag '16 25c

Contains text of law

New York (state)—Conservation law in relation to fish and game and to lands and forests as amended to the close of the regular session of 1915. 303p '15 N. Y. conservation comm.

- * North Carolina's forestry laws. N C Geological & Econ Survey Press Bul no 152 (Forestry div) 10p Mr 1 '16 N. C. geological and economic survey, Chapel Hill

Pennsylvania—Digest of the game, fish and forestry laws. J. Kalbfus, ed. 342p '15 J. Kalbfus, sec., Pa. game comm.

Virginia—Forestry laws. (Forestry leaflet no 1) 12p Ap 15 '15 Virginia geological comm., Charlottesville

Legislation

Algerian forest code. T. S. Woolsey, jr. Forestry Q (1410 H st., N. W., Washington, D. C. \$2 a year) 14:66-86 Mr '16

Flaw in Indiana's state forestry organization. Am Forestry, 1410 H st., N. W., Washington, D. C.) 22:495 Ag '16 25c

Legislation, Comparative

U. S. forest service, in order to make easy a comparative study of the laws of the different states and to further the development of practical forestry legislation, has issued a series of separate state leaflets containing the forestry laws of each state arranged according to a uniform classification. The main headings are Administration, Fires, Public forests, and Taxation. It plans to keep each one of the states revised up to

date. The leaflets are intended for the use of legislative drafting divisions or reference libraries, of forest schools, state forestry officials and other similar special investigations and are not available for distribution in the sense that other publications are available. Loan copies may be had upon application to the Librarian, Forest service, for periods of two to four weeks. P. A. I. S. also has two partial sets for loan purposes (My 5 '16)

Reports

Massachusetts. State forester. 11th annual report. il In Mass. Bd. of agriculture. 62d annual report, 1914, p 479-583 '15

Contains the state fire warden's report

Report on forests and forestry. I. C. Williams. Pa Dept Agric Bul no 278 p 136-147 '16

Taxation

* See Forest lands—Taxation

Forests, Communal

Town of Walpole, Mass. establishes a communal forest of 200 acres. J: A. Murphy. il Am City 15:149-53 Ag '16

Fornication. See Age of consent

Foundations. See Social service

Foundries

How the sanitation of brass foundries is promoted by good ventilation. il Iron Trade Review. (Penton bldg., Cleveland, O.) 55: 375-7 Ag 24 '16 15c

Massachusetts state bd. of labor and industries is conducting hearings on a tentative draft of rules and regulations relating to safe and sanitary working conditions in foundries and the employment of women in core rooms (Mr 16 '16)

Ohio rules governing foundry operations. Foundry (Penton bldg., Cleveland, O.) 44:90-2 Mr '16 15c

Foundry accounting

Recommends uniform cost system; [report of the cost committee of the American foundrymen's assn.] Iron Trade Review (Penton bldg., Cleveland, O.) 57:1277-9; 1302b-1302c D 30 '15 15c

Two examples of foundry cost accounting. W. E. Freeland. Iron Age 98:493-8 S 7 '16

Foundry codes

Association safety code for foundries: work of the conference board on safety and sanitation promulgated by the National founders association for adoption by the various states. Iron Age 97:1016-7 Ap 27 '16

New safety code adopted by National founders. Foundry (Penton bldg., Cleveland, O.) 44:174-5 My '16 15c

Fourth of July. See Fireworks

Fowls. See Poultry

Franchises

See also Electric plants—Franchises; Public utilities—Franchises; Street railroads—Franchises; Telephone—Franchises

Taxation

Section 182 or the franchise tax. In N. Y. (state). Joint legislative com. on taxation. Report, p 137-42 '16

Frankel, Lee K.

Maternity insurance. '15 Metropolitan life insurance co., 1 Madison av., N. Y. (Insurance, Maternity)

Frankfurter, Felix, and Goldmark, Josephine, comps.

Franklin O. Bunting v. State of Oregon. Brief for the defendant in error in the case for the shorter work-day. 2v postage 25c '16 Nat. consumers' league, 289 4th av., N. Y. (Hours of labor—Limitation)

Fraternal beneficiary societies

* New York (state) and Indiana. Insurance depts. Report on examination of the Supreme lodge, knights and ladies of honor, Indianapolis, Ind. 32p '16 N. Y. (state) insurance dept.

Fraternities

[Validity of regulations re forbidding affiliation of students with secret societies: case-note to Univ. of Mississippi v. Waugh.] L R A 1915D 588

See also College fraternities; High school fraternities

Legislation, Comparative

[State laws relating to] school fraternities. U S Bur Educ Bul 1916 no 47 p 591-2 '16

Fraudulent advertising. See Advertising, Fraudulent

Free communication. See Freedom of speech; Liberty of the press; Open forum movement

Free harbors

* Digest of a report to the foreign trade committee of the Merchants' association of New York on A comparative study of the economic, industrial and commercial conditions in the free ports of Europe and the port of New York. P. B. Kennedy, 55p '14 Merchants' assn. of N. Y., 233 Broadway, N. Y. Free harbors and foreign trade. C. M. Gordon. In Pacific coast assn. of port authorities. Report, 1915, p 34-42

* Free port an agency for the development of American commerce. F. C. Howe, (Pub no 881) 9p Frederic C. Howe, comr. of immigration, Ellis island, N. Y. harbor, N. Y.

Reprinted from The Annals of the American Academy of Political and Social Science, Philadelphia, May, 1915

Los Angeles chamber of commerce is endeavoring to establish a free port in that city. It has obtained information from Professor Philip B. Kennedy, who made the investigation for the Merchants' assn. of N. Y. and is now American commercial attaché at Melbourne, Australia, and stands ready to join in promoting the necessary legislation (My 1 '16)

Legislation

Honduras congress has passed a law providing for the establishment of a free port, to be known as Puerto Herrera, in the province of Mosquitia where the Cruta river empties into the Bay of Caratasca. The government plans to develop the port as rapidly as possible (F 8 '16)

Legislation, Proposed

New York (city)—Representative Murray Hulbert has introduced a resolution in congress looking toward the creation of a free port at the port of New York. The resolution provides that the secretary of the treasury, the secretary of war and the secretary of commerce be directed to report to congress on or before Dec. 15, 1916, as to the advisability of the establishment of free ports within the limits of the established customs districts of the U. S. and the Panama canal zone; that there be appropriated for the purpose of defraying the expense of conducting the investigation herein authorized, out of any money in the treasury of the U. S. not otherwise appropriated, the sum of \$10,000 (My 1 '16)

Free lunches. See Saloons—Free lunches

Freedom of speech

* Case and Comment for November, 1915, is devoted largely to the subject of free speech. It contains: Free speech and its limits; Constitutional freedom of speech and of the press, by W. W. Ackerly; Freedom of speech in public streets, parks and commons, by J. D. Chamberlain; Freedom of speech in industrial controversies, by A. G. Shepard; Free speech and its enemies, by J. F. Morton, jr.; What is liberty of the press, by L. J. Oare; Words adjudged not to be slanderous, by W. W. Brewton

Constitutional freedom of speech and of the press. W. W. Ackerly, II The Cooperator (Rochester, N. Y.) D 15 p 17, 26-8

* Free speech for radicals. Theodore Schroeder. enl ed 206p \$1.50 '16 Hillacre bookhouse, Riverside, Conn.; Free speech league, 56 E. 59th st., N. Y.

See also Liberty of the press; Open forum movement

Freight and freightage

See also Electric railroads—Freight traffic; Lumber—Shipment

Classification**Bibliography**

* List of references on freight classification. U. S. Library of congress. 3p My 27 '16 (Typew Cost of copying 15c)
Obtained only thru F. A. I. S.

Freight handling

* Cargo handling methods and appliances. H. McL. Harding. 29p il O 1 '15 Internat. engineering cong., Foxcroft bldg., San Francisco, Cal.

Paper presented at a meeting of the Internat. engineering cong., 1915, in San Francisco, Cal., Sept. 20-25, 1915

Costly congestion at terminals: antiquated facilities and poor delivery systems boost costs, remedies suggested. A. J. Marshall, II Electric Vehicles (1253 Monadnock blk., Chicago) 8:99-103 Mr '16 15c

Economical handling of L. C. L. freight traffic: the two prize-winning papers received in the contest which closed August 1; practical plans described. Ry Age 59:1005-9 N 26 '15
Contains: How the operation of one local freight station was improved, by C. B. Anderson; and Important principles in the handling of L. C. L. freight, by C. G. Johnson

New York (city)—At a meeting of freight shippers, held March 22, 1916, at the Merchants' association headquarters, remedies for the freight congestion at the port of New York, and proposals for cooperating with the committee of presidents of railroads, were discussed. Suggestions were made that the carriers mobilize the trucking of New York, and that the lighterage be coordinated under one control. A committee of twelve, drawn from the various industries affected by present conditions, was appointed to inquire into the causes of the congestion, to devise plans for dealing with it, and to confer with the presidents of railroads. Two other committees were appointed, one to deal with domestic shipments, the other with export shipments

Scientific management applied at one station.

W. J. Collins. Ry Age 61:240-2 Ag 11 '16

Status of cargo handling in American marine terminals. J. A. Jackson and R. H. Rogers. General Electric Review (Schenectady, N. Y.) 19:127-32 F '16 20c

Fresh air movement

* Summer camp and fresh air facilities in New York city; prepared for the Assn. of neighborhood workers by the summer work com. 20p '15 Assn. of neighborhood workers, 413 W. 45th st., N. Y.

Fruit. See Cooperative marketing—Fruit

Fuel

National commercial gas assn., 61 Broadway, N. Y., secured, on March 1, 1916, the services of W. A. Ehler as industrial fuel specialist. His services are at the disposal of any gas company desiring help in promotion of its industrial fuel activities. He is prepared to establish a department for industrial fuel business, to inaugurate campaigns for increased sales, to demonstrate the installation of apparatus, and to give whatever advice may be needed (Ap '16)

Uruguay—Government has effected an important saving by substituting petroleum for coal in its electric power house at Montevideo. Because of the shortage of coal, two local steamers are being converted into oil burners, and 50 locomotives of the Great southern railway are being modified so as to permit the use of petroleum instead of coal as fuel (Ap 20 '16)

Fumigation

Hydrocyanic acid gas: its practical use as a routine fumigant. R. H. Creel. U S Pub Health Repts 30:3537-50 D 3 '15

Fur trades**Surveys**

Clinical and sanitary study of the fur and hatters' fur trade. N Y City Health Dept Bul 5:267-85 O 15

G

Gambling

Oklahoma supreme court has declared inoperative the anti-gambling law of 1913, which put an end to the operation of slot machines, punch boards and dice shaking at cigar stands; held that when the law was referred to the people no sample ballots or printed arguments for or against the bill were distributed among the voters as prescribed by law. The decision nullifies also the anti-race track gambling law of 1913 (Press rept Ja 11 '16)

Legislation

Virginia general assembly has passed the Mathews anti-gambling bill, which supplements the Stephenson bill passed earlier in the session. The Mathews bill prohibits all forms of betting and provides jail sentences for violations. It relates to any sum no matter how small. Previously a minimum was named (Mr 23 '16)

Game

Georgia court of appeals has held that since that portion of the state game law which prohibits the shooting of doves and other game birds over baited fields carries no penalty for violation, convictions thereunder are null and void. It is expected that the general assembly will provide a penalty before the opening of the next gunning season (Press rept Mr 26 '16)

Laws

Alabama—Game and fish laws in force Nov. 1, 1915. 47p '15 Ala. dept. of archives and history

California fish and game laws, 1915-1917. 18th ed 144p maps '15 Cal. bd. of fish and game comrs., Mills bldg., San Francisco

Iowa fish and game laws, federal migratory bird regulations and the Lacey bird law (federal law), in force July 4, 1915. 46p '15 Ia. fish and game warden, Spirit Lake

Michigan—Game and fish laws and laws relative to destruction of noxious animals. 278p '15 Mich. sec. of state

New York (state)—Conservation law in relation to fish and game and to lands and forests as amended to the close of the regular session of 1915. 303p '15 N. Y. conservation comm.

Ohio—Fish and game laws. Ohio Agric Comm Official Bul v 6 no 3 p 25-46 D '15

Oregon fish and game laws, 1915-1916. 190p '15 Oregon state lib.
Furnished only on exchange accounts

Pennsylvania—Digest of the game, fish and forestry laws. J. Kalbfus, ed. 342p '15 J. Kalbfus, sec., Pa. game comm.

Legislation, Comparative

* Game laws for 1915: a summary of the provisions relating to seasons, export, sale, limits, and licenses. T. S. Palmer and others. Farmers' Bul no 692 64p S 14 '15

* Laws relating to fur-bearing animals, 1915: a summary of laws in the U. S. and Canada, relating to trapping, protection, propagation and bounties. D. R. Lantz. Farmers' Bul no 706 24p F 23 '16

License

* Attorney general's opinion about issuing hunters' licenses by city clerks in New York state. N Y State Bur Municipal Information Rept no 92 2p F 7 '16 (Typew 10c)
Obtained only thru P. A. I. S.

Protection

* Farmer's interest in game protection. E: H. Forbush. Mass Agric Circ no 31 11p F '15

Garages

Garage at the office door: Cincinnati's latest garage established in the down-town business district. C. C. Myers. Horseless Age 38:141-2 Ag 15 '16

[Municipal regulation of garages: case-note to People v. Ericsson.] Ann Cas 1915C 186

Ordinances

* Yonkers, N. Y.—[Ordinance relative to the maintenance and use of garages. 8p (Typew 40c)]

Ordinances, Proposed

* Chicago, Ill.—Ordinance recommended for passage by the committee on buildings and city hall concerning public garages: character of building construction. (Pam no 583) 1p Je 2 '16 Chicago munic. ref. lib.

Chicago, Ill.—Ordinance recommended for passage by the committee on judiciary, in regard to garages and repair shops: records of vehicles to be kept. (Pam no 549) p 2 Mr 27 '16

Safety regulations

See Inflammable liquids

Garages, Cooperative

New York (city)—The first cooperative garage will soon be erected in New York city and will be called the Owners' West 66th st. garage. It will be managed by the Wiley Carey co., so that the stockholders may be enabled to receive their supplies and accessories at cost, thereby eliminating the high cost of upkeep, besides insuring efficient service (Jl 14 '16)

Garages, Municipal

Cleveland, O.—Municipal garage has been built on a vacant lot adjacent to the city hall. The lot is sufficiently large for a public parking ground, so the city instituted a charge of 15 cents a day for parking. All of the repair work of the city departments is now being done at this garage at greatly reduced figures. The income for the year 1915 was \$2,262 (Ag '16)

New York (city)—Department of plant and structure has organized a municipal garage which will serve to standardize the purchase of automobile equipment for general city use. It also makes possible the standardization of repair and maintenance and consequently a reduction in expense. Under central control, buying may be better regulated with reference to the city needs. The municipal garage does not control the cars operated for the presidents of the five boroughs, the public service commission or the police department (Jl 10 '16)

Systematized municipal garage, [Oakland, Cal.] il Horseless Age 37:258-60 Ap 1 '16

Garbage. See Piggeries, Municipal; Refuse and refuse disposal

Garden and farm almanac, 1916. 25c Garden City, N. Y. (Agricultural directories)

Garden contests

How one city improved its gardens. R. B. Woodward. il Garden Mag (Garden City, N. Y.) 23:333-5 Jl '16 15c

Gardens. See Market gardening; Window gardens

Gardens, Municipal

Bradford, Eng.—Vacant lots, waste lands, portions of suburban parks and other properties owned by the municipality have been let at a nominal figure to be used as vegetable market gardens. The parks com. has surveyed 592 plats, of which 557 have already been occupied. Each plat, consisting of 200 square yards is rented for ten shillings yearly and no taxes are assessed thereon. No more than three plats may be taken by one tenant and no buildings may be erected without the consent of the committee. The city supplies adequate water thru taps and standpipes (My 10 '16)

Garden suburb movement in the United States. A. C. Comey. City Plan (19 Congress st., Boston) 1:13 Ja '16 25c

Fragmentary list of operations of companies organized with limited dividend or in other ways not primarily for profit

Garment industry. See Clothing industry

Garnishment

Willys-Overland company, Toledo, O., thru its legal department, successfully conducts a branch to deal free of charge with cases of

Garnishment—Continued

garnishment and attachment among its employees. F. J. Kessel, an attorney with experience in such cases, is in charge of the branch. The work was started to protect the men from unjust attachment of wages, especially by dishonest collection agents (Ap 21 '16)

Gary school system. See Schools—Gary system**Gas**

- * Manufacture and distribution of gas. U S Bur of Stand Circ no 32 3d ed p 173-90 '15
Gives: Constituents of gas; Methods of manufacture, carburetted gas, mixed gas, advantages of coal and water gas, oil gas; Distribution methods. Appendix contains tables giving Gas production and value. Kind of gas made by companies of various size. Distribution data for companies of various size. Gas main pressures, Heating value, Candlepower

Accounting

See Uniform accounting

Analyses

- * Analysis of natural gas and illuminating gas by fractional distillation at low temperatures and pressures. G. A. Burrell and others. U S Bur Mines Tech Pa no 104 41p il '15

Bibliography

- * Bibliography of the chemistry of gas manufacture. W. F. Rittman and M. C. Whitaker. U S Bur Mines Tech Pa no 120 29p '15

Operating costs

Cost of supplying illuminating gas in the smaller American cities, exclusive of returns to capital invested. J. C. Dickerman. Utilities Mag 1:19-23 N '15
Contains a table giving statistics for 74 cities

Rates

Comparative rates for gas in American cities. In Los Angeles, Cal. Bd. of public utilities. Report, 1915, p 36 '15

- * Flat rates for gas for illuminating purposes [in New York state cities]. N Y State Bur Municipal Information Rept no 112 2p Mr 9 '16 (Typew 10c)

Obtained only thru P. A. I. S.

- * Gas rates: a communication from the Union gas and electric company to the city council of Cincinnati, O. 24p My 1 '16 Union gas & electric company, Cincinnati, O.

Gas [rates in Texas cities]. Univ of Texas Bul 1915 no 45 (Munic research ser no 10) p 97-111 Ag 10 '15

- * Massachusetts. Bd. of gas and electric light comrs. Report relative to the price of gas and rate of dividends as applied to the Boston consolidated gas company and known as the "London sliding scale." (House no 1925) 57p map Weight 3 oz Enclose postage '16 Mass. supt. of doc.

- * Report on gas rates of the Union gas & electric co., Cincinnati, Ohio. A. C. King, engineer, Chicago. 52p postage 5c tables diag '16 City clerk, Cincinnati

Bibliography

[References on gas rates with special reference to regulation]. U. S. Library of congress. Special Libraries 7:24-5 F '16

Investigations

Chicago, Ill.—Edward W. Bemis has been employed by the council committee on gas, oil and electric light to investigate the gas company preparatory to fixing new gas rates in August, 1916

Reports

- * Massachusetts. Bd. of gas and electric light comrs. Report relative to the price of gas and rate of dividends as applied to the Boston consolidated gas company and known as the "London sliding scale." (House no 1925) 57p Postage 2c Mr '16 Mass. supt. of doc.

Reports

- * Philadelphia utility problems: report for 1914 [of the] bur. of gas, Philadelphia. 111p pl '15
Maintains that 65 cent gas to the consumer is a possibility, by a fair deal, and that Philadelphia would profit by a live utilities bureau

Service

- * Standards for gas service. U S Bur of Stand Circ no 32 3d ed 197p Mr 10 '15

Pt. 1, Discussion of technical specifications; pt. 2, Enforcement of technical regulations; pt. 3, Proposed forms for regulations; pt. 4, Summary of laws in force; pt. 5, Manufacture and distribution of gas

Gas, Natural

- * Introduction of natural gas into the city of Baltimore and its supply to consumers: proposition from the Columbia gas and electric company to the board of estimates of Baltimore city. 40p Baltimore dept. of leg. ref.

- * Natural gas resources of parts of North Texas: gas in the area north and west of Fort Worth, by E. W. Shaw; Gas prospects south and southeast of Dallas, by G. C. Matson; with notes on the gas fields of central and southern Oklahoma, by C. H. Wegemann. figs maps U S Geol Survey Bul no 629 129p '16

- * "Twice as hot": natural gas service for Baltimore [furnished by the Baltimore natural gas company]. S: S. Wyer. 16p il Baltimore dept. of leg. ref.

See also Gas leases—Valuation

Analyses

Analysis of natural gas and illuminating gas by fractional distillation at low temperatures and pressures. G. A. Burrell and others. U S Bur Mines Tech Pa no 104 41p il '15

- * Composition of the natural gas used in twenty-five cities: with a discussion of the properties of natural gas. G. A. Burrell and G. G. Oberfell. U S Bur Mines Tech Pa no 109 22p 5c '15 U. S. supt. of doc.

Investigations

Louisville, Ky.—With a view to introducing natural gas into the city, J. F. Thrift, city comptroller, has made a thorough investigation from the point of view of the layman, of the efficacy of natural gas in various cities of the Middle west. C. W. Hendricks, chief engineer, made an investigation, from a technical point of view, of the question of pumping the product to Louisville (Mr 17 '16)

Rates

Kansas—U. S. circuit court of appeals has recently held as unconstitutional and confiscatory the rate of 28 cents a thousand cubic feet for natural gas fixed by the public utilities commission for the Kansas natural gas company. The court fixed a rate of 32 cents a thousand as a minimum and ordered a permanent injunction against the commission. It is expected that the case will be carried to the U. S. supreme court (Press rept Je 7 '16)

Gas companies**Conferences**

Canadian gas assn. Convention, Quebec, Aug. 16-17, 1916. Program includes the following papers: Gas lighting, by J. P. Conroy; What is a gas meter, by J. B. McNary; Comparison of modern coal carbonization systems, by Vernon Baker; Is industrial fuel business worth while, by H. E. G. Watson; Relationship between the accounting and operating departments, by H. K. Tennant; Some wrinkles on distribution, by P. B. Lamp

- * National commercial gas assn. Proceedings of the 11th annual convention, Washington, D. C., Nov. 30-Dec. 3, 1915. 487p il The Assn., 61 Broadway, N. Y.

Regulation, Municipal

Proposed city ordinance: [Compilation of gas-ordinance requirements to January, 1913, and a few regulations adopted since that time, which are now in force in cities larger than

Gas companies—Regulation, Municipal—Cont.

25,000 population, relative to candlepower, heating value, purity and pressure of gas, the accuracy of gas meters, and the methods of enforcement or inspection provided]. U S Bur of Stand Circ no 32 3d ed p 104-116, 162-72 '15

Regulation, State

Rules proposed for the use of state commissions; Summary of laws now in force: regulation by states or state commissions. U S Bur of Stand Circ no 32 3d ed p 95-104, 117-161 '15

Compilation of all such legislation as relates to the candlepower, heating value, purity, and pressure of the gas and the testing of gas meters, p 122-61

Gas engine plants, Municipal

Operating costs for municipal gas-engine plant. H. T. Melling. Power 44:13-14 Jl 4 '16

Gas leases**Valuation**

Principles of natural-gas leasehold valuation. S. S. Wyer. Am Inst Min Engineers Bul (29 W. 39th st., N. Y.) 112:747-60 Ap '16 \$1; to members, public libraries, and educational institutions, 50c

Gas meters**Reports**

* Massachusetts. Bd. of gas and electric light comrs. Report relative to the inspection and testing of gas meters. (House no 1636) 18p il postage 1c Ja 6 '16 Mass. supt. of doc.

Gas plants**Regulation**

Electric, gas and heating utilities. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 170-92 '15

Gas wells**Laws**

* California—Laws regulating the drilling of petroleum and gas wells. 34p '15 Cal. state mining bur., Ferry bldg., San Francisco

Gasoline

* Gasoline and oil inspection, with results of analyses made in the state laboratory. (Bul no 56) 209p Ag '15 S. C. dept. of agriculture, commerce and industries

See also Inflammable liquids; Inflammable mixtures

Ordinances

* St. Louis, Mo.—Ordinance relative to automobile filling stations. (Ord 28612 Approved Mr 9 '16) 2p St. Louis munic. ref. lib.

Price

* Investigation of the price of gasoline: a preliminary report of the federal trade comm. relative to an investigation of gasoline prices. 15p Ap 10 '16 Federal trade comm.

Pumps

Springfield, Mass., bd. of supervisors is investigating the question of gasoline pumps on the sidewalks, with a view to suppressing further permits for them. It is alleged that they are installed by the Standard oil co. for a nominal lease of a dollar or two a year to further the sale of the company's oil. The supervisors agree it is not logical to protest against trolley poles on the streets and allow the pumps to obstruct the sidewalks. The investigation was undertaken as a result of Mayor Curley's action in refusing such permits in Boston, which forced inquiry into the question in Springfield (O 12 '15)

Springfield, Mass., bd. of supervisors issues permits for the installation of sidewalk gasoline pumps wherever they think such a pump would not seriously interfere with the proper regulations and maintenance of traffic. A fee of \$25 is required for each permit issued. A neat appearing sign must be attached to each pump stating the kind of gasoline being sold from the pump (S '16)

General property tax. See Credits—Taxation

Gift enterprises. See Trading stamps

Gilbreth, Frank B.

Motion study for the crippled soldier. Frank B. Gilbreth, 77 Brown st., Providence, R. I. (Motion study)

Girls

Girls' protective league. M. E. Miner. In Nat. conf. of charities and correction. Proceedings, 1915, p 260-7

Same. (Reprints 1915 no 58) 7p 7c Nat. conf. of charities and correction

See also Child labor

Housing

New York (city)—As the result of an investigation into the housing of self-supporting working girls in New York city, a "socialized apartment house" is to be built, where each girl may have a home of her own, a place to express her own personality, free from the unnecessary restrictions imposed by "institutionalized" boarding houses. 600 girls of various ages were interviewed during the investigation and all denounced the semi-charity home where they paid little and lost much of their self-respect and independence (F 17 '16)

See also Women—Employment—Housing

Reports

Jewish assn. for the protection of girls and women. Report for the year ending Dec. 31, 1914. 119p '15 S. Cohen, sec., 59 Mansell st., Aldgate, London, E.

New York probation and protective assn. 6th annual report for the year ending Sept. 30, 1914. 84p il Maude E. Miner, sec., 130 E. 22d st., N. Y.

The objects of the association are: To maintain a home or homes for persons released from the courts on probation or paroled in the custody of probation officers; To encourage the development of the probation system and to assist in other ways in the reformation of offenders and the prevention of crime

Report of Girls' protective league. E. H. Bliss. il In N. Y. probation and protective assn. Report, 1914, p 47-55

Going value. See Public utilities—Valuation—Going value

Golf links, Municipal

* Municipal golf. 3p 25c '16 Munic. ref. lib., Portland, Ore.

Gives information as to operating expenses, number of holes, fees, number of players in season, and revenues of municipal links in eighteen cities

Same. Oregon Voter. (Portland, Ore.) v 5 no 6 p 28 Je 10 '16 10c

Municipal golf: a widespread form of public recreation; some suggestions for instituting and supervising it. Tom Bendelow. il Am City 15:1-8 Jl '16

* Municipal golf links. N Y State Bur Municipal Information Rept no 156 3p Je 14 '16 (Typew 15c)

Obtained only thru P. A. I. S.

Gonorrhea

* Efficiency test of dispensary treatment of 100 cases of gonorrhea. H: L. Sanford. 11p '13 Henry L. Sanford, Cleveland, O.

Reprint from the Cleveland Medical Journal, December issue, 1913, v. 12, p. 813

Gordon, Edgar B.

Bulletin on community music and drama, outlining a plan for the development of a series of "home talent entertainments." Je '15 Bd. of education, Winfield, Kan. (Music, Municipal)

Government

* Changing order: essays on government, monopoly, and education, written during a period of readjustment. G: W. Wickersham. 287p *\$1.25 '14 Putnam

* Comparative free government. Jesse' Macy and J: W. Gannaway. 754p *\$2.25 D '15 Macmillan

The purpose of the author is not primarily a comparative study of existing governments, but a study of the various processes and institutions by which free government is being attained

Government—Continued

- Constitutional imperialism in Japan. E. W. Clement. *Proc Acad Pol Sci* v 6 no 3 104p Ap '16
Bird's-eye view of the progress and position of constitutional government and representative institutions in Japan
- Government and politics of the German empire. Fritz-Konrad Krüger. 340p \$1.20 '15 World bk. co.
- On the economics of government or the evolution of public business. In C. C. Plehn. *Government finance in the United States*, p 6-19 '15
- * Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section VI: international law, public law, and jurisprudence. 22p '15 John Barrett, sec. gen., Pan American union, Washington, D. C.
Lists the following addresses: Relations between the judicial and legislative powers, by E. R. Piñeres, of Colombia; Same, by Carlos Bravo, of Colombia; Presidential and parliamentary government on the American continent in state and nation, by J. G. Schurman, Cornell univ., Ithaca, N. Y., and T. I. Parkinson, Columbia univ., N. Y.; La dictature républicaine et le gouvernement Brésilien, by A. D. R. Carvalho, Rio de Janeiro, Brazil; Government and responsibility, by J. E. J. de Arechaga, Montevideo, Uruguay
- People's government. J. M. Rice. 148p \$*1 '15 Winston
Maintains that our system of checks and balances is wrong and suggests a new division of powers and duties
- Political thought of social classes. W. F. Ogburn and Delvin Peterson. *Pol Sci Q* 31:300-17 Je '16
Shows the effect of heterogeneity of society upon the problem of government
- * Principles of constitutional government. F. J. Goodnow. 396p \$*2 '16 Harper
Based on lectures which were delivered in the year 1913-14 before the students of the Peking University. Appendices contain the constitutions of the United States, France, Germany, Belgium, and Japan
- Public administration and partisan politics. *Ann Am Acad* v 64 no 153 xlii, 273p Mr '16
Discusses: Cost of partisan politics in the work of the government; Movements to free public administration from partisan politics; Public policies in a responsible government
- See also Boss rule; County government; Municipal government; State government; United States—Government
- Bibliography**
Critical bibliography [on German government]. In Fritz-Konrad Krüger. *Government and politics of the German empire*, p 277-309 '15
- Government ownership**
State-owned railways; Canals, waterways, and free ports; Harbors and river shipping; Mines, forests, and agricultural lands. In F. C. Howe. *Socialized Germany*, p 95-160 '15
See also Municipal ownership; Public utilities—Municipal ownership; Railroads—Government ownership; Street railroads—Municipal ownership; Telegraph—Government ownership; Telephone—Government ownership
- Investigations**
United States senate has adopted a resolution providing for a joint committee to consist of five senators and five representatives, to investigate the matter of government ownership of railroads, telegraphs, express companies and other utilities engaged in interstate or foreign commerce (F 24 '16)
- Government regulation of industry**
Are governmental activities hampering American progress? A. J. Frame. *Econ World* n s 11:784-8 Je 17 '16
- Extent of regulation of ocean and inland water transportation by the federal government. G. G. Huebner. *Ann Am Acad* 55:17-47 S '14
- Government and business, by R. T. Ely; Work of the Federal trade commission, by J. E. Davies; Services of railways and the functions of government in relation thereto, by S. O. Dunn. In Wisconsin commercial and industrial congress. *Papers and discussions*, p 165-93 '16
- * Government and business. S. O. Dunn. 18p Ry. Age Gazette, 608 S. Dearborn av., Chicago
An address before the Transportation club of Louisville, Ky., at Louisville, Oct. 19, 1915
- * Legislative situation. J. A. Emery. (Bul no 41) 26p Nat. assn. of manufacturers of the U. S. A., 30 Church st., N. Y.
An address delivered May 20, 1914, at the 19th annual convention of the Nat. assn. of manufacturers, New York
- * National industries and the federal government. *Ann Am Acad* v 63 no 152 322p Ja '16
Pt 1, Federal trade commission and its problems; pt 2, Federal reserve board and its accomplishments; pt 3, Interstate commerce commission and its work; pt 4, Other federal departments in their relation to American industries
Spread of federalization. *Unpopular Review* (35 W. 32d st., N. Y.) 6:1-15 Jl-S '16 75c
- * Will the prevailing trend toward government control of industry destroy initiative in our young men? J. E. Bennett. 16p Business men's economic assn., 1310 Humboldt bank bldg., San Francisco, Cal.
Address delivered before an assembly of business men at the San Francisco chamber of commerce on the evening of April 14, 1915
See also Monopolies—Regulation, Federal; Public utilities—Regulation
- Government research**
Institute for government research has been established at Washington, D. C., to make critical analyses of the operations of the federal government accompanied by special suggestions for methodical improvements. It performs for the people of the U. S. a service similar to that done by the various bureaus of municipal research for the people of the cities in which they are located. The bureau is supported by private contributions, and is governed by a board of twenty trustees, which includes three distinct elements: men of academic attainment, successful executives in large business affairs, and men of experience in governmental service. Frank J. Goodnow of Baltimore is chairman (Mr 25 '16)
See also Political research
- Governors**
Massachusetts, Maryland, Kentucky and Mississippi elected governors at the elections, Nov. 2, 1915. Samuel W. McCall, Republican, was elected in Massachusetts; former state controller Emerson C. Harrington, Democrat, in Maryland; Representative Augustus O. Stanley, Democrat, in Kentucky and Theodore G. Bilbo, Democrat, in Mississippi
- Governors' messages, 1916**
* Address of his excellency Samuel W. McCall to the two branches of the general court of Massachusetts at an extra session assembled on Sept. 12, 1916. (S doc no 1) 7p post-16 2c
- Governors' conferences**
* Conference of western governors. Proceedings of the meeting, held at Seattle, Wash., May 18-20, 1915, and at Portland, Ore., Sept. 22, 1915. 98p Office of the governor, Olympia, Wash.
Sessions were devoted to national defense, water power, and federal aid for highways
5th annual governors' conference has been postponed owing to the military situation. Half the governors would have been unable to attend on account of the President's call for state troops. The conference will probably be held in the fall (Je 19 '16)
- Grade crossings.** See Railroads—Crossings
- Graft**
* Bankrupting a great city: (the story of New York). H. H. Klein. 187p il 75c; pa 40c post-paid '15 Henry H. Klein, Tribune bldg., N. Y.

Graft—Continued

Graft prosecutions: 1914-1915. A. M. Holden. Nat Munic R 4:572-86 O '15

Takes up the question by cities; Election frauds stand out pre-eminent in number and in seriousness

See also Municipal government—Corruption

Grain

* Prices and shrinkage of farm grains. W. L. Burlison and O. M. Allyn. Univ of Ill Agric Exp Sta Bul no 183 26p il N '15 Univ. of Ill., Urbana, Ill.

Statistics

* Statistical notes on the production, imports and exports, prices and maritime freights of cereals. 39p 5c '15 International inst. of agric., Rome, Italy

Grain dealers**Conferences**

Grain dealers' nat. association. 19th annual meeting, Peoria, Ill., Oct. 11-13, 1915. The most important address was that by R. W. Moss on his grain trades act. The bill provides for the preparation and publication of uniform standards of quality and condition of grain by the national government, the co-ordination of all existing systems for grain inspection with the newly created federal system, and the establishment of a general supervision by the federal government over all grain moving in interstate and foreign commerce for the detection and publication of all fraudulent practices. The American Co-operative Journal (230 S. La Salle st., Chicago 10c) Nov. 19, 1915, quotes from Mr. Moss's address and from an address by Dr. J. W. T. Duvel, chief of standardization, U. S. dept. of agric., on Standardization of grades for wheat and oats

Grain elevators

Country grain elevator and warehouse system: the local grain market; Primary and seaboard grain markets: the terminal elevator system. In G. G. Huebner, Agricultural commerce, p 29-93 '15

Elevators: local and terminal. In Nat. conf. on marketing and farm credits. Marketing and farm credits, p 245-98 '15

Contains papers on: Advantages of state-license system, by J. C. F. Merrill; Farmers' elevator movement in United States, by H. W. Danforth; Local warehouse problems, by G. W. Lawrence; A producer's view of railroads, by W. J. Ray; Banks and local elevators, by H. J. Farmer; Difficulties of state terminals, by J. E. Boyle; Problems of a cooperative terminal system, by J. M. Anderson; Canadian terminal fights, by G. F. Chipman

* Farmers' elevators in Minnesota. L. D. H. Weld. Univ of Minn Agric Exp Sta Bul 152 24p map Ag '15 University farm, St. Paul

* Patronage dividends in cooperative grain companies. J. R. Humphrey. U S Dept Agric Bul no 371 11p My 23 '16

* Seattle's public terminals and their relation to northwest wheat. Robert Bridges, pres. port of Seattle comm. 23p '16 Seattle pub. lib.

Address given at 10th annual convention of the Washington state grain growers, shippers and millers' assn., Pullman, Wash., Jan. 4-6, 1916

Accounting

* System of accounts for primary grain elevators. J. R. Humphrey and W. H. Kerr. U S Dept Agric Bul no 362 30p My 6 '16

Conferences

Unprejudiced report of the 5th annual conference of the Nat. assn. of managers, Kansas City, Mo., May 25-27, 1916. F. M. Myers, Am Co-operative J (230 S. La Salle st., Chicago) 11:1010-12 Je '16 10c

Reports

* North Dakota. Bd. of control of state institutions. Report on terminal grain elevators. 31p

Contains: Specific information required by chapter 279, 1913 session laws; Summary of the experience of Canada in the ownership and operation of provincial and government

grain elevators; General review of the proposal for the state of North Dakota to establish and operate a system of terminal elevators in the states of Minnesota and Wisconsin

Grain inspection**Legislation**

United States grain standard act which became a law Aug. 11, 1916, requires the secretary of agriculture to establish standards for grain, and stipulates that when 90 days have elapsed after the promulgation of a standard, interstate and foreign shipments by grade must conform to the standard and be inspected by a person licensed under federal authority

Grant, Luke

Wages and hours of railroad employees. Assn. of western railways, 608 S. Dearborn st., Chicago (Hours of labor—Railroads)

Graphic methods**Reports**

* Joint com. on standards for graphic presentation. Preliminary report published for the purpose of inviting suggestions for the benefit of the committee. 8p 10c; discount in quantities Willard C. Brinton, chm., Am society of mechanical engineers, 7 E. 42d st., N. Y.

—Same. Am Statis Assn 14:790-7 D '15

Gravel roads. See Roads, Gravel

Great Britain. Ministry of munitions. Health of munition workers committee

Reports. 7 pams n p '16 (Women—Employment)

Greek letter societies. See College fraternities; Fraternities; High school fraternities

Groat, George Gorham

Introduction to the study of organized labor in America. \$1.75 '16 Macmillan (Trade unions)

Gross earnings tax

Portland, Ore.—Oregon supreme court has held void an ordinance levying a license of 3 per cent on the gross receipts of concerns selling electricity, and another requiring a similar license on concerns selling gas; held that the city cannot levy a property tax for general purposes except on the property and in the manner pointed out by the general laws. City of Portland v. Portland railway, light and power company; City of Portland v. Portland gas and coke company (My 11 '16)

See also Express companies—Taxation; Insurance, Life—Taxation—Gross receipts tax

Ground water. See Water, Underground

Guaranty of bank deposits. See Banks—Guaranty of deposits

Guilds

At a recent conference of the School of social study at Glasgow university, G. D. H. Cole spoke in favor of national guilds. He advocated the establishment of a guild for each trade that would permit the freedom and independence of the worker, the foreman of each to be elected by the members; and advised the formation of a joint committee of producers and consumers, the latter to consist of representatives of Parliament. Upon the deliberations of this committee would depend the selling prices of things (Ja 5 '16)

Gynecology

* Female-weakness cures and allied frauds. 99p 10c '15 Am. medical assn.

H**Handicapped**

Series of articles on the industrially handicapped appeared in the National Magazine. Industrially handicapped; cripples, by J. I. Belyea appeared in the October, 1915, number

Employment

Baltimore, Md.—An experimental community work shop for the physically handicapped has been successfully operated for the past

Handicapped—Employment—Continued

six months. The scheme originated with the social service department of Johns Hopkins hospital, where the necessity for providing suitable work for the physically handicapped has been repeatedly felt (Jl 8 '16)

Bibliography

- * Employment of the handicapped. Russell Sage found. 3p Ap 8 '15 (Typew 15c)

Harbors

Baltimore, Md.: port, terminal and general business advantages; facts about a great city with a greater future. Munic. factory site comm., Baltimore, Md. 78p il '16 Baltimore dept. of leg. ref.

Development of the port of New Orleans. F. J. Springer. il Sci Am 115:111 Ag 5 '16

Development of the port of New Orleans. Martin Behrman. In League of American municipalities. Proceedings, 1915, p 81-92 '16

Economic advantages resulting from port development. G. H. Davis. In League of American municipalities. Proceedings, 1915, p 9-19 '16

* —Same. Reprinted. 10 p '16 G: H. Davis, New Orleans, La.

Harbors and river shipping. In F: C. Howe. Socialized Germany, p 133-45 '15

Navigable waters. E. P. Goodrich. il In John Nolen, ed. City planning, p 227-63 '16

New York harbor and the nation's foreign trade: the advantages and the handicaps of the port that handles half of the foreign commerce of the U. S. W. C. Brinton. World's Work 31:203-20 D '15

* Port of London authority. Abstract of accounts for the year ended March 31, 1915. 2p Jl 6 '15 Frank Ayliffe, sec., Port of London authority, 109 Leadenhall st., E. C., London

* Port of Seattle comm. Proposed public belt line: information for voters, special election, March 7, 1916. 16p il '16 Seattle pub. lib.

The proposition was lost at the election

* Problems of port development. E: F. McSweeney, chm., Mass. directors of the port of Boston. 29p '15 Mass. state lib.

Presented at the fourth annual convention of the American assn. of port authorities at Los Angeles, Cal., Sept. 13-15, 1915

* Rhode Island. Harbor comrs. General plan and suggestions in reference to the development of Providence harbor. 15p map Ap 28 '15

Seattle and King county, Wash.—In the election, Dec. 6, 1915, port proposition no. 1, providing for the inclusion of the belt line railroad in the general scheme of port development, was adopted. However, the four propositions providing for bond transfers, by means of which it was proposed to obtain funds to construct the belt line, did not secure the 60 per cent vote required to validate bond issues

Terminal railway and new piers at port of Philadelphia. map Eng N 76:260-1 Ag 10 '16

See also Docks; Free harbors; Piers; Terminals

Bibliography

Docks and harbors. In W: B. Munro. Bibliography of municipal government in the U. S., p 158-62 '15

Conferences

* Pacific coast assn. of port authorities. Report of the 2d annual meeting, San Francisco, Sept. 20-21, 1915. 94p '15 The Assn., San Francisco, Cal.

Contains: Publicly operated warehouses and cold storage plants as part of the harbor system, by C. E. Remsburg; Port of Vancouver and its organization, by S. McClay; Free ports and foreign trade, by C. M. Gordon; Harbor development as applied to the city of Tacoma, by T. H. Martin; Pier construction in San Francisco harbor, by Jerome Newman; Necessity of common terminals, by J. B. Ziegler; Resolution in regard to public ownership in Portland

Investigations

New York (city)—Central mercantile assn. has been asked to aid the U. S. house rivers and harbors com. in drawing up plans for the improvement of N. Y. harbor. The as-

sociation will study the needs of the waterfront and submit recommendations in the form of a report to the committee (Je 19 '16)

Reports

- * California. Harbor comrs. Biennial report for the fiscal years commencing July 1, 1912, and ending June 30, 1914. il tables maps 124p '14 The Comrs., San Francisco

Contains a report on the general condition of the state water front property of San Francisco and its administration, and one on types of pier construction

Digest of a report to the foreign trade committee of the Merchants' association of New York on a comparative study of the economic, industrial and commercial conditions in the free ports of Europe and the port of New York. P. B. Kennedy. 55p '14 Merchants' assn. of N. Y., 233 Broadway, N. Y.

- * Port of Boston. Directors. Report for the year ending Nov. 30, 1915. (Mass pub doc no 94) 108p Weight 10 oz Enclose postage '16 Mass. supt. of doc.

* Port of London authority. Sixth annual report for the year ended March 31, 1915. 15p 6d Jl 29 '15 Frank Ayliffe, sec., Port of London authority, 109 Leadenhall st., E. C., London

- * Ports of the U. S.: report on terminal facilities, commerce, port charges, and administration at 63 selected ports. G. M. Jones. U. S. Bur For and Dom Com (Misc ser no 33) 431p maps 75c '16

* Rhode Island—Report to state harbor improvement comm. on improving the harbor facilities of Providence and vicinity, June, 1915. W: D. Bullock. 10p plan '15 R. I. leg. ref. lib.

- Hart, Albert Bushnell

Monroe doctrine. *\$1.75 '16 Little (Monroe doctrine)

- Hartford, Connecticut. Juvenile commission

7th annual report to the mayor and court of common council for the year ending April 30, 1916. 30p '13 (Children—Charities, protection, etc.—Reports)

- Hay-fever

Ordinances

First hay-fever ordinance. Am City (T and C ed) 15:85 Jl '16

Gives text of ordinance recently adopted in New Orleans, La.

New Orleans commission council has passed an ordinance, with a view to stamping out hay-fever, forbidding tenants or owners of property to allow weeds or grass to grow more than two feet high on their lots and more than one foot high along the adjoining sidewalks (F 20 '16)

Prevention

- * Hay-fever, its prevention and cure. W. C. Hollopeter. 347p bibl *\$1.25 '16 Funk

United States public health service has inaugurated a campaign to relieve the malady of hay fever. The service will attend to having state legislatures and citizens generally cooperate in suppressing vegetable growth known to spread and intensify hay fever (Jl 24 '16)

- Hazardous occupations. See Accidents, Industrial; Occupational diseases

- Headlights. See Locomotives—Headlights; Motor vehicles—Headlights

- Health. See Public health

- Health boards

Powers

Quasi-legislative powers of state boards of health. U. G. Dubach. Am Pol Sci R 10:80-95 F '16

- Health certificates. See Marriage—Health certificates; Physical examinations

- Health insurance. See Insurance, Health

- Health officers

See also Public health

Policemen**Ordinances**

- * Cooperation between the police and health authorities, especially in the matter of sanitary inspection. St. Louis munic. ref. lib. 6p D 1 '15 (Typew 30c)

Health officers—Continued

Powers

- * Exercise of sanitary police powers in Rhode Island. L. B. Shippee. R I Leg Ref Bur Bul no 8 36p Ja '16

Quasi-judicial powers of state health officers and remedies against their official action. U. G. Dubach. Am Law R (14 S. Broadway, St. Louis, Mo.) 50:415-24 My-Je '16 \$1

Salaries

See Salaries—Health officers

Training

- * Public health work as a career. J: A. Ferrell. 6p '14 J: A. Ferrell, International health comm., 61 Broadway, N. Y.

Address delivered at the commencement exercises of the Medical college of Virginia, Richmond, June 2, 1914. Reprinted from The Journal of the American Medical Assn., Aug. 22, 1914, v. 43, p. 653-5

Heating

Heating a Chicago office building. S. M. Bushnell. Il Am Soc of Heating and Ventilating Engineers J (29 W. 39th st., N. Y.) 22:94-103 Ja '16 \$1

Gives a practical illustration of the heating requirements of a modern office building and shows the relation between theoretical calculations and the actual results under typical operating conditions

Heating and ventilating plant. Equitable building. [N. Y.] W. H. Driscoll. Il Am Soc of Heating and Ventilating Engineers J (29 W. 39th st., N. Y.) 22:73-86 Ja '16 \$1

Heating and ventilating systems in the Northwestern mutual life insurance building. Dom Eng 76:320-3 S 2 '16

Ventilation is provided on every floor independent of the heating system

Requirements for model compulsory heating and ventilation laws: minimum provisions for public and semi-public buildings promulgated by the American society of heating and ventilating engineers. Heating and Ventilating Mag (1123 Broadway, N. Y.) 13:32-7 Ap '16 10c

Gives the full text of the minimum requirements

Conferences

American society of heating and ventilating engineers. Proceedings of the 22d annual meeting, New York city, Jan. 18-20, 1916. Am Soc of Heating and Ventilating Engineers J (29 W. 39th st., N. Y.) 22:115-98 Ap '16 \$1

Synopses and discussions of papers are given

Cost

Cost of operating heating plants. G: W. Martin. Il Am Soc of Heating and Ventilating Engineers J (29 W. 39th st., N. Y.) 22:104-13 Ja '16 \$1

Education

Notable institution for the advancement of the heating and ventilating art. A. K. Ohmes. Il Am Soc of Heating and Ventilating Engineers J (29 W. 39th st., N. Y.) 22:3-15 Ja '16 \$1

Describes the Testing institute for heating and ventilation appliances at the Berlin university

Ordinances

Furnace installation ordinance, Columbus, Ohio. Metal Work (239 W. 39th st., N. Y.) 85:636-8 My '16

The ordinance, passed April 17, 1916, provides that all hot-air furnaces in new residences erected for sale and in public buildings must be of sufficient size to heat the entire building. The measure also requires a permit and a fee of \$2 for the installation of new furnaces

- * Milwaukee, Wis.—Ordinance relating to heating apparatus. (Ord 326 Passed Ap 10 '16) 1p City clerk, Milwaukee

Regulates installation of kitchen or laundry ranges or stoves in buildings other than private residences and requires a permit from the inspector of buildings before proceeding with the construction or alteration of any boiler, furnace, oven, or range in such buildings, exceeding \$50 in cost

Heating from central stations

Central station heating; the method of the future. A. Williams. Heat & Ven (Heating and ventilating magazine co., 1123 Broadway, N. Y.) 13:13-16 Ag '16 10c

From an address before the National district heating association

Central-station heating plant operation in Milwaukee. O. M. Rau. Il Elec W 68:218-20 Jl 29 '16

Central station heating with special reference to Minnesota. J: V. Martenis. Il Am City 15:164-7 Ag '16

Central station steam heating. G. C. Prueft. Munic Eng 51:2-4 Jl '16

- * District heating: a brief exposition of the development of district heating and its position among public utilities. F. B. Orr. 290p Il charts tables diagrs \$3 '15 Am City

Engineering and cost data relative to the installation of steam distributing systems in a large city. F. H. Valentine. Am Soc of Heating and Ventilating Engineers J (29 W. 39th st., N. Y.) 22:1-4 Ap '16 \$1 (to be cont)

Large combination steam and forced hot water heating plant; New York state reformatory for women, Bedford Hills, N. Y. Il Heating and Ventilating (1123 Broadway, N. Y.) 12: 26-35 D '15 10c

Comparative information

Central station heating in Minnesota. Minnesota Municipalities (Minneapolis, Minn.) 1: 24 F '16 25c

Table giving information, by cities

Data on central station heating in thirteen Minnesota cities. Eng & Contr 45:356-7 Ap 12 '16

Conferences

National district heating assn. Proceedings of 8th annual convention, New York, May 16-19, 1916. Il Heating and Ventilating Mag. (1123 Broadway, N. Y.) 13:27-38 Je '16 10c

Heating plants

Regulation

Electric, gas and heating utilities. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 170-92 '15

Hedges, Anna Charlotte

Wage worth of school training. \$2 '15 Teachers college (Women—Employment)

Height of buildings regulations. See Buildings—Height

Henry Phipps institute for the study, treatment, and prevention of tuberculosis

11th report: a study of the housing and social conditions in selected districts of Philadelphia. '15 The Institute, 7th and Lombard sts., Philadelphia (Housing—Surveys)

Hepburn, A. Barton

History of currency in the United States. \$2.50 '15 Macmillan (Banking and currency)

Heredity

Heredity. William Bateson. In Smithsonian institution. Bd. of regents. Annual report, 1915, p 359-94 '16

Two addresses delivered, August 14 and 20, 1914, at the Australia meeting of the British assn. for the advancement of science. Reprinted by permission from author's pamphlet copy, London, 1914

See also Eugenics

High school fraternities

High school hydra. H. B. Latham. Educ R 50: 360-8 N '15

Kansas court has handed down a decision declaring that secret sororities or organizations in high schools are unlawful, inasmuch as they were forbidden by the legislature in 1907, which has not repealed its act since. Local boards or school authorities have no power to change the acts of the legislature. High school sorority girls v. Topeka bd. of education (Press rept Mr 11 '16)

High schools

- * American school: a study of secondary education. W. S. Hinchman. 232p *\$1 '16 Doubleday

High schools—Continued

- * Changes needed in American secondary education. C: W. Eliot. (Occasional pa no 2) 29p '16 General educ. bd.

A plea for more attention to observational studies and to the acquisition by every pupil of some sort of bodily skill

- * History of education in Iowa. C. R. Aurner. v 3 464p \$2 '15 State historical society of Iowa, Iowa City

Discusses secondary education. Contains: Incorporated academy; Unincorporated academy; Institutions for special instruction; Secondary schools under sectarian domination; Public high school; Courses of study in the high school

Modern city's high-school system, Los Angeles. A. M. Fenwick. School R 24:116-29 F '16

- * Needed changes in secondary education. C: W. Eliot and Ernesto Nelson. U S Bur Educ Bul 1916 no 10 32p '16

Two papers presented at the Pan-American scientific congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916

Present practices and tendencies in the secondary education of girls. Winifred Richmond. Pedagogical Seminary (Worcester, Mass.) 23:184-98 Je '16 \$1.50

Record of elimination and survival in the first three terms of New York city high schools for 14,158 pupils. In New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 63-72

Secondary education. T: H. Briggs. In U. S. Comr. of education. Report, 1914, v 1 p 127-57 '15

Contains: General survey; Why improvement of high schools is slow; Pioneer efforts at improvement; The high school in the surveys; The junior high school

Secondary education. T: H. Briggs. In U. S. Comr. of education. Report, 1915, v 1 p 113-30 '15

Contains: Extension of opportunities for secondary education; Reorganization of courses of study; Influence of state inspectors of high schools; Provisions for economy of time

Teaching in the high schools [of Buffalo]. In N. Y. (state). Dept. of educ. Examination of the public school system of the city of Buffalo, p 119-50 '16

Tendencies in secondary education in the middle west. W. A. Jessup. School R 23:621-30 N '15

Uses of the term "secondary" in American education. B. F. Pittenger. School R 24:130-41 F '16

See also Junior high schools; Vocational guidance

Administration and organization

Los Angeles, Cal.—Manual arts high school has a student government organization, which includes all the students and the faculty. Its officers are chosen from the student body, with the exception of the auditor and the treasurer who are appointed by the principal; the treasurer is under \$2,000 bond. The government of the school is practically in the hands of the students, but the principal has the right to interfere when he deems it necessary. Courts are held, where offenders who plead "not guilty" are tried; counsel represents both sides and a student jury gives decisions. Laws may be established by initiative and referendum, and the recall may be invoked against any elected officer. The organization transacts \$50,000 worth of business a year, the profit going into the treasury for the use of the school. The book exchange, school printing plant and cafeteria are among the enterprises (Mr 27 '16)

Coeducation

Detroit, Mich.—Authorities in the Central high school have roused a protest from students by segregation of the sexes. It is felt that such a plan is unjust to the children, to parents who pay taxes expecting the best possible returns, and to the public which

expects well developed normal human beings to take active part in the world's affairs (Je '16)

Conferences

- * Illinois high school conference. Proceedings of the conference, Nov. 18-20, 1915. Univ of Ill Bul no 15 356p Ja 24 '16

Curriculum

Curriculum of the secondary school. School and Soc 4:42-9 Jl 8 '16

A review of a pamphlet by Dr. Abraham Flexner, A modern school, published by the General education board

High school courses. In Milwaukee, Wis. Bd. of school directors. 56th annual report, 1915, p 72-9

Recommends making the courses of study fit the needs of the pupils, thru the abolishment of rigid courses which fit the pupil for college, and the substitution of the "individual course of study"

- * Oregon. State dept. of education. Courses of study for the high schools, 1915-16. 112p '15 Oregon state lib.

Furnished only on exchange accounts

- * Syllabus for secondary schools, 1910. Univ of the State of N Y Bul no 607 492p il Ja 15 '16
- What high-schools studies are of most worth. C. A. Herrick. School and Soc 4:305-9 Ag 26 '16

Economy of time

- * Economy in secondary education. W: F. Russell. 71p 35c '16 Houghton

Attempts to examine in a fair and impartial way our own system and certain especially successful features of the systems of foreign countries, estimating each in terms of relative worth

Folk high schools

- * Danish people's high school, including a general account of the educational system of Denmark. Martin Hegland. U S Bur Educ Bul 1915 no 45 182p '15

Gives a comprehensive account of the folk high schools of Denmark and other Scandinavian countries. Appendixes contain statistical tables and a bibliography

Legislation, Comparative

[State laws relating to] secondary education: high schools and academies. U S Bur Educ Bul 1916 no 47 p 655-92 '16

Statistics

Public and private high schools. In U. S. Comr. of education. Report, 1914, v 2 407-48 '15

Tuition

- * University of the state of New York: [circular letter specifying the conditions under which the state will pay the tuition of nonresident academic pupils]. 7p S 1 '15

Highway engineering

- * Elements of highway engineering. A. H. Blanchard. 514p il \$3 '15 Wiley

A book written at the suggestion of several professors of civil engineering who desire to use a didactic text, covering the principles of highway engineering, of such length as to be suitable for one-semester courses included in civil engineering curricula. Specifications, per se, and detailed cost data have been omitted, as such material is not considered essential to a broad general knowledge of the science of highway engineering. The book discusses: Economics, administration and legislation; Preliminary investigations; Surveying, mapping and design; Grading, drainage and foundations; Various kinds of roads and pavements; Street cleaning and snow removal; Sidewalks, curbs and gutters; Highway structures

Highway officers**Civil service**

How to take the roads out of politics, by R: H. Dana; Sound administration of public service, by G: R. Wales; Adaptability of the merit system to the engineering service; with discussion, by A. M. Swanson. In Proceedings of the Fourth American road con-

Highway officers—Civil service—*Continued*
gress, under auspices of American highway
assn. [and] American automobile assn., 1914,
p 81-110 '15

Directories

Directory of state highway officials. *Good Roads* n s 12:87-90 Ag 5 '16
Names and titles of the chief highway officials in each of the several states

Highway structures

Highway structures. *In* A. H. Blanchard.
Elements of highway engineering. il p 421-
50 '15

Discusses: Bridges and culverts; Highway signs; Car tracks; Pipe systems; Repaving trenches

See also Bridges; Subways (streets)

Highways. See Roads

History

Study and teaching

* History consultation service designed to aid teachers in the public schools. *Ind Univ Bul* (Univ exten div) v 13 no 12 31p N '15
Appendix contains: Report of a survey of the history program in the Kokomo public schools; Report on the history instruction in the public schools of South Bend; Opinions of school superintendents

* History teaching in the secondary schools: district conference held at Gary under the auspices of the Indiana university extension division, Feb. 26-27, 1915. *il Ind Univ Bul* v 13 no 10 118p S '15 50c Univ. bookstore, Bloomington, Ind.

* Local and Nebraska history in Nebraska public schools. C. N. Anderson. *Neb Leg Ref Bur Bul* no 8 15p O 1 '15
A paper read before the Nebraska history teachers' assn., Lincoln, May 8, 1915

Hoboes. See Labor, Casual

Hog cholera

* Suggestions relative to the prevention of hog cholera. J. H. Kastle and others. *il Agric Exp Sta Circ* no 10 70-80p D '15 Ky. agric. exp. sta., State univ., Lexington

Holding companies

Holding companies for utilities: why they differ from those which formerly existed in the commercial and industrial field. H. C. Clark. *Aera* 4:842-7 Mr '16

Holidays

Legislation, Comparative

[State laws relating to] school holidays. *U S Bur Educ Bul* 1916 no 47 p 516-18 '16

Holmes, Fred L.

Regulation of railroads and public utilities in Wisconsin. *\$2 '15 Appleton (Railroads—Regulation, State)

Home economics. See Demonstration work in domestic science; Domestic science

Home labor

Brief on law prohibiting certain manufacture in tenements. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 371-85

People v. Balofsky, in the matter of the manufacture of children's wearing apparel in tenements

* Tenement home work and the courts. Josephine Goldmark. (Women in industry ser no 12) 3p postage 2c '16 Nat. consumers' league, 289 4th av., N. Y.
Editorial reprinted from *The Survey*, Feb. 19, 1916

Home making

Home education. E. C. Lombard. *In* U. S. Comm. of education. Report, 1915, v 1 p 361-9 '15

Contains: The problems; Home making promoted by the government; Home education in the territories and dependencies; Home education promoted by organizations

Vocational training of girls in the state of New York. A. C. Hedges. *il bibl N Y State Univ Bul* no 612 41p Ap 1 '16 Univ. of state of N. Y., Albany, N. Y.

Home rule. See County home rule; Municipal home rule; Taxation—Home rule

Home study. See Schools—Home study

Home teachers. See Visiting teachers

Homesteads

Overhaul the homestead law. Rex Baker. *Univ of Texas Bul* 1915 no 39 p 56-65 Jl 10 '15

U. S. dept. of public lands has handed down a decision upholding the homestead law as made by Register of public lands Sanford in the settlement of the Bahn-Wiss case concerning the possession of land held by Bahn for 30 years and claimed by Wiss. Text of Sanford's law appears in the *San Francisco Bulletin* D 10 '15

Constitutional amendments, 1915

Massachusetts—Giving general court authority for the taking over of land in country districts for the purpose of establishing homesteads for those who may wish to escape from the more congested quarters of the city. Constitutional amendment. Adopted. Yes 284,568 No 95,148 N '15

Regulations

* Oregon—Rules and regulations of the desert land board pertaining to the reclamation of lands accepted by the state under the provisions of the Carey act; also rules and regulations for operating and maintaining Tumalo project. 16p '14 Oregon state lib.
Furnished only on exchange accounts

Soldiers' rights

Laws

Soldiers' additional homestead rights. *In* J. W. Thompson, comp. United States mining statutes, annotated, v 2 p 1237-8

Hookworm

Control of hookworm disease by the Pacific mail steamship company, by Herbert Gunn; Are there harmful and harmless hookworm infections? by V. G. Heiser. *In* Am. academy of medicine. Medicine an aid to commerce: proceedings, 1915, p 14-24, 35-40 '16

Horticulture

* Orchard survey of Jefferson county. R. R. Jeffries. *West Va Univ Agric Exp Sta Bul* 147 31p il map N '15

See also Agricultural pests; Apples; Farmers' cooperative movements; Nursery inspection

Accounting

Orchard accounting system that works. J. R. Mattem. *Country Life in Am* (Garden City, N. Y.) 29:45 F '16 35c

Disinfection and destruction of trees

Field experiments in spraying apple orchards. *Univ of Ill Agric Exp Sta Bul* 185 (Abstract) 12p il F '16

* Profits from spraying twenty-five Missouri orchards in 1914. *Univ of Mo Agric Exp Sta Bul* no 124 285p il Ja '15

* Six years of experimental apple spraying at Highmoor Farm. W. J. Morse. *Maine Agric Exp Sta Bul* no 249 96p Mr '16 Maine agric. exp. station, Orono

Spraying farm orchards by the club plan. K. D. Jay. *Ohio Agric Exp Sta Circ* no 148 45-52 p D 1 '14 Agricultural experiment station, Wooster, O.

* Stone-fruit spray made from hydrated-lime and sulphur. G. C. Starcher. *Virginia Agric Exp Sta Bul* no 210 14p Mr '16 Va. agric. exp. station, Blacksburg

Cost

Cost of dusting and spraying a New York apple orchard. C. R. Crosby. *J Economic Entomology* (Am. assn. of economic entomologists, Concord, N. H.) 9:375-6 Je '16 50c

Hosiery industry

Wages and hours of labor in the hosiery and underwear industry, 1907 to 1914. *U S Bur Labor Statistics Bul* no 177 153p Ag '15

Wages of women in hosiery and knit goods factories in Massachusetts. *Mass Minimum Wage Comm Bul* no 10 37p Ja '16

Hospital social service

Medical social service; with discussion. J. H. Huddleston. *In* N. Y. city conference of charities and correction. Proceedings, 1915, p 25-49 '16

Hospitals

- * Building of the hospital: organization and methods. O. H. Bartine. 14p '15 Oliver H. Bartine, supt., N. Y. soc. for the relief of the ruptured and crippled, 321 E. 42d st., N. Y.

Read before the Hospital alliance of the city of New York, Academy of medicine, Dec. 1, 1914. Reprinted from The Modern Hospital, Feb. 1915, v. 4 no. 2

- New kind of county hospital. W. A. Dyer. World's Work 30:605-9 S '15

Tells how an Iowa doctor, with a personal realization of a vital need, started a big movement that has already found expression in a new law and the first two public hospitals in rural counties

- Social responsibilities of the hospital: Duties of a hospital to the public health, by W. W. Welch; Report of the chairman of the committee on health, R. C. Cabot; Social responsibility of the hospital, by Katharine Tucker; Pay clinics for persons of moderate means, by M. M. Davis, jr. In Nat. conf. of charities and correction. Proceedings, 1915, p 209-36

See also Tuberculosis sanatoriums

Accounting**Forms**

- * Forms and records used in accounting system recently installed in Bellevue and allied hospitals. '15 Bellevue hospital, E. 26th st., N. Y.

Construction

- * Building of the hospital: construction, by O. H. Bartine; Discussion, by D. D. Kimball. 35p '15 Oliver H. Bartine, supt., N. Y. soc. for the relief of the ruptured and crippled, 321 E. 42d st., N. Y.

Read before the Am. hospital assn., San Francisco, Cal., June 24, 1915. Reprinted from The Modern Hospital, Oct. 1915, v. 5 no. 4

Discrimination**Laws**

- * Open hospital. C. J. Hill and H. J. Farlee, comps., R. I. leg. ref. bur. 3p (Typew B 15c) Extracts from laws relating to discrimination against physicians and patients

Equipment

- * Mechanical equipment of hospitals, by D. D. Kimball; Discussion, by O. H. Bartine. 27p '15 Oliver H. Bartine, supt., N. Y. soc. for the relief of the ruptured and crippled, 321 E. 42d st., N. Y.

Read before the Am. hospital assn., San Francisco, Cal., June 24, 1915. Reprinted from The Modern Hospital, Oct. 1915, v. 5 no. 4

Legislation

- Committee on legislation of the American hospital assn., Dr. H. T. Summersgill, chairman, has sent letters to hospital people, requesting information on all new state laws enacted in their states since Jan. 1, 1915, which are of interest to hospitals and institutional workers. Inquiry was made as to whether the various states have any law governing the working time of hospital employees or nurses, and whether it is considered advantageous or not. The data obtained will be presented as a report at the next conference of the association (D 17 '15)

Lighting

- * Artificial illumination in hospitals: discussion of M. J. Sturm's paper on artificial illumination in hospitals, as read before the American hospital assn. at St. Paul, Minn., Aug. 28, 1914. O. H. Bartine. 6p '15 Oliver H. Bartine, supt., N. Y. soc. for the relief of the ruptured and crippled, 321 E. 42d st., N. Y.

Reprinted from American Hospital Assn Transactions v. 16, Aug. 1914; The Modern Hospital, Jan. 1915, v. 4 no. 1

Reports

- Report on investigation [of the] bureau of hospitals, baths and lodging houses. In Chicago, Ill. Civil service comm. Reports on the

investigation into organization and administration [of the] department of health, p 116-28 '15

State aid

- Appropriations to hospitals. In Maryland. Bd. of state aid and charities. Eighth biennial report, 1914-1915, p 20-31 '15

Outlines the practices of the several states

Hospitals, Municipal

- Municipal hospital a community asset. Howell Wright. Ohio Bul Char & Correc v 22 no 3 p 96-104 Je '16

Hospitals, Railroad

- Hospital organization of railway systems; with discussion. C. W. Hopkins. In Am. academy of medicine. Medicine an aid to commerce: proceedings, 1915, p 149-64 '16

Hotels

- Ontario, Canada—With the consent of the government a special citizens' committee will make a survey of all the hotels in the province to insure that proper hotel accommodations will be provided after Sept. 16, 1916, when prohibition goes into effect

See also Laundries; Prostitution—Hotels

Laws

- * Minnesota—Hotel inspection laws. 21p '16 Minn. hotel inspector

- * West Virginia—Act creating the office of hotel inspector and providing for the inspection of hotels and restaurants (Passed F 21 '13. In effect My 22 '13); Rules governing hotel inspection (Prescribed by the state bd. of health. Approved Je 18 '15) 8, 1p W. Va. hotel inspector, Huntington

- Hours of business. See Restaurants—Hours of closing

Hours of labor

- * Rates of wages, hours of labor and fluctuation of employment in Ohio in 1914. (Dept of investigation and statistics rept no 16) 317p Weight 2 lb Enclose postage S 15 '15 Ohio industrial comm.

Shorter hours for men as a public welfare measure. Monthly R v 2 no 6 p 23-9 Je '16

- * Wages and hours of labor in the boot and shoe industry: 1907 to 1914. U S Bur Labor Statistics Bul no 178 89p Ag '15

- * Wages and hours of labor in the cotton, woolen and silk industries, 1907-1914. U S Bur Labor Statistics Bul no 190 (Wages and hours of labor ser no 21) 241p My '16

- * Wages and hours of labor in the hosiery and underwear industry, 1907 to 1914. U S Bur Labor Statistics Bul no 177 153p Ag '15

- * Wages and hours of labor in the iron and steel industry, 1907 to 1913. U S Bur Labor Statistics Bul no 168 328p Ap '15

- * Wages and hours of labor in the manufacture of paper products in Massachusetts. Mass Bur Labor Statistics Bul no 109 146p Jl 1 '15

Part VI of the annual report on the statistics of labor for 1915. The statistics herein presented were gathered from 170 establishments and cover 12,203 wage-earners. Does not take account of rates of wages, but shows the actual earnings of the employees in the representative week for which the data were taken from the pay-rolls of the mills

- * Wages and hours of labor in the men's clothing industry, 1911-1914. U S Bur Labor Statistics Bul no 187 (Wages and hours of labor ser no 20) 130p Mr '16

Eight-hour day

- American federation of labor has indorsed the eight-hour day law for women and children, but, under President Gompers' influence, has refused its approval to state and federal legislation for an eight-hour day for men, taking the stand that man labor is better off when it obtains the shorter day by "economic pressure" rather than by legislation. It also urges a nation-wide campaign for an eight-hour day, to better the material, physical and social conditions of working-people. In addition to the demands of the railroads, the metal trades dept. of the Am. federation of labor has started a campaign for an eight-hour day in the ship-

Hours of labor—Eight-hour day—Continued

building industry, and the Journeyman horse-shoers' union of San Francisco has demanded an eight-hour day (Mr 8 '16)

Commissioner of labor Wilson is reported to have said in reference to the working day: "If the war lasts another year, the big industries of this country will be run on an eight-hour day" (Jl '16)

Eight hour day. C. J. Morrison. Engineering Mag (140 Nassau st., N. Y.) 50:363-6 D '15 25c

Proves that more goods can be made and at lower cost on eight-hour basis

Eight-hour law in Uruguay. Monthly R v 2 no 4 p 84-5 Ap '16

Labor centre assn. of New York is conducting a vigorous campaign for a universal eight-hour day. All organized labor unions and social welfare organizations thruout the country have been supplied with propaganda from the central bureau. Stamps bearing the slogan "For the eight-hour day; a movement toward justice" are being distributed in every state. Clergymen are being urged to preach sermons on "Nearer to justice: the eight-hour day"

Letter on subject of the eight-hour day. Samuel Gompers. Cong Rec 53:3899-900 Mr 1 '16

Ninety-four per cent of the members of four great unions of railway operatives voted for a general railway strike, if their demands for an eight-hour day were not conceded. Federal board of mediation and conciliation attempted to mediate, but was unsuccessful. It also asked the unions to arbitrate which they refused to do. President Wilson then acted promptly calling into conference the chairman of the Nat. railway conference com. and the four brotherhood heads in order to make a final effort to prevent a strike. Later he invited the presidents of the principal railroads of the country to come to Washington. They were in conference for several days and finally rejected the President's demand that they make eight hours instead of ten hours, the basis of a day's pay, and the labor unions having tentatively ordered a strike on all railway lines beginning Sept. 4, 1916, the President asked congress immediately to pass temporary legislation to control the threatened strike. Legislation passed, provides for an eight hour day as the legal basis of work and wages for railway employees engaged in interstate transportation and the appointment of a commission to report to congress on the effect of the eight-hour day

Sudden spread of the eight-hour day: within the past ten months 100,000 wage-earners have won a new leisure. Ruth Pickering. Survey 36:5-7 Ap 1 '16

Twenty-four hour day. C. J. Morrison. Eng Mag (140 Nassau st., N. Y.) 50:910-13 Mr '16 25c

* U. S. Dept. of the interior. Instructions regarding eight-hour law. 3p '15

See also Hours of labor—Public works; Hours of labor—Women and children—Eight-hour day

Investigations

Wisconsin—E. E. Witte of the Univ. of Wisconsin, is to have charge of an investigation of an eight-hour day in the factories of the state. The inquiry is at the request of a petition presented by 33 manufacturers of Milwaukee to the state railroad commission asking for an investigation of the situation relating to hours of labor in competitive or similar industries in the state (Je 1 '16)

Legislation, Comparative

Eight-hour laws. World Almanac, 1916, p 121-2

Fire departments

* Chicago, Ill.—Ordinance recommended for passage by the com. on schools, fire, police and civil service. (Pam no 555) 1p Ap 6 '16 Chicago munic. ref. lib.

Investigations

Massachusetts—Legislature has appointed a recess committee to study the subject of

social insurance, old-age pensions and the condition of workers in industries that operate continuously for 24 hours (Je 2 '16)

Legislation, Comparative

Hours of labor. In J: R. Commons and J: B. Andrews. Principles of labor legislation, p 200-60 '16

Contains: Maximum daily hours; Rest periods

[Review of legislation of 1915 relative to hours of labor in public and private employment]. Am Labor Leg R 5:729-34 D '15

Limitation

* Bunting, Franklin O. v. State of Oregon. Brief for defendant in error in the case for the shorter work-day, by G: M. Brown and J. O. Bailey. 59p '16 Attorney general of Oregon, Salem

In the supreme court of the U. S., October term, 1915, no. 228, October term, 1914, no. 602

* Bunting, Franklin O. v. State of Oregon. Brief for the defendant in error in the case for the shorter work-day, by Felix Frankfurter and Josephine Goldmark. 2v 1020p postage 25c '16 Nat. consumers' league, 289 4th av., N. Y.

In the U. S. supreme court, October term, 1915, no. 228. The brief bases the argument on physical and economic facts. It takes up the argument, legislation limiting the hours of labor for men, and the world's experience upon which the legislation limiting the hours of labor is based. Under this head are discussed: Menaces to national vitality; Dangers of long hours; Shorter hours the only protection; Economic aspect of reducing hours; Uniformity of restriction needed for justice to competing employers; Progress of the shorter day; Need of legislation: instances of excessive hours of labor. Appendixes contain a discussion of hours of labor and realism in constitutional law, and an index of authorities quoted. This brief was prepared under the direction of Mr. Louis M. Brandeis, until his nomination as associate justice of the supreme court obliged him to withdraw from the case

Outlawing exhaustion: the United States supreme court to decide on the length of the workingman's day. J: A. Fitch. Survey 36: 73-4 Ap 15 '16

Legislation, Comparative

Legislation limiting the hours of labor for men: [American legislation and foreign legislation.] In Bunting, Franklin O. v. State of Oregon. Brief for the defendant in error in the case for the shorter work-day, by Felix Frankfurter and Josephine Goldmark, p 1-10 '16

Municipal employees

Milwaukee, Wis.—U. S. district court has sustained the validity of the city's eight-hour ordinance in the case of Con Rauff, jr., a contractor, who permitted some of his men to work more than eight hours on work for the city; held that the act could not be declared unconstitutional, as there was no clear and reasonable doubt of its validity (Press rept Mr 24 '16)

Nurses**Legislation**

Committee on legislation of the American hospital assn., Dr. H. T. Summersgill, chm., has sent letters to hospital people, requesting information on all new state laws enacted in their states since Jan. 1, 1915, which are of interest to hospitals and institutional workers. Inquiry was made as to whether the various states have any law governing the working time of hospital employees or nurses, and whether it is considered advantageous or not. The data obtained will be presented as a report at the next conference of the association (D 17 '15)

Hours of labor—Continued

Public employees

- * Massachusetts. Comm. on economy and efficiency. Report relative to the hours of labor of public employees and to Saturday half holidays. (House no 1672) 58p postage 2c Ja '16 Mass. supt. of doc.

Public utilities

Memorandum addressed to the joint legislative com. investigating the N. Y. public service commissions on the need of legislation empowering the commissions to regulate hours of work and wages of employees of public utility companies. 47p 10c Ap 1 '16 Nat. consumers' league, 289 4th av., N. Y.

Public works

Laws

- * California—Labor laws pertaining to public works. 4p Bur. of labor statistics, San Francisco, Cal.

Railroads

Brotherhoods of train service employees rejected both the proposal to refer the recent wage controversy with the Nat. conference com. of the railways to the interstate commerce commission or to arbitrate under the Newlands act. The brotherhoods have announced their intention of taking a strike vote of the employees. The Pennsylvania railroad company has sent out a notice to employees calling attention to the strike ballot and calling for volunteers to serve in case of a strike to keep the road running. The present alternatives seem to be either a backdown on the part of the train service employees, arbitration by some impartial tribunal or a strike (Je 23 '16)

Eight-hours for railway crews. W. J. Lauck. New Repub 6:173-5 Mr 18 '16

Massachusetts supreme court has declared unconstitutional the law providing that employees in and about steam railroad stations shall not be employed for more than nine hours in ten hours' time. The decision was based on one given by the U. S. supreme court that such a statute was an illegal interference with individuals' rights to make their own terms in regard to hours of labor, Massachusetts v. Boston and M. R. R., 101 N E 264

Negotiations were begun between the railways and the four organizations of train employees on June 1, 1916 in the auditorium of the Engineering societies building, New York. Eight-hour basic day was the keynote of the demand of the train men. Conferences were open to the public. Terms of the demands as well as the position of the railroads appear in Railway Age Gazette Je 9 '16

Official statement on the shorter work day and time and one-half for overtime, issued by the grand chief of the Brotherhood of locomotive engineers, the president of the Order of railway conductors, the president of the Brotherhood of locomotive firemen and engineers, and the president of the Brotherhood of railroad trainmen, appears in the Spokesman-Review (Spokane, Wash.) Mr 12 '16

Session of the grand lodge and international officers of the five railroad brotherhoods in Boston, Oct. 31, 1915, resulted in a launching of a countrywide movement for an eight-hour day and double pay for overtime for every man who has to do with the movement of freight and passenger trains thruout the United States. At the joint conference of the four railway brotherhoods, in Chicago, it was determined that demands for an eight-hour day be submitted to a referendum vote of every member before being presented to the employers. In previous instances the men have been permitted to vote only on the question of strikes after demands have been submitted. The demands as submitted appear in the N Y Sun Ja 23 '16

- * Wages and hours of railroad employees. Luke Grant. 8p Assn. of western ryws., 608 S. Dearborn st., Chicago

Reprint of an article published in the February issue of Chamberlin's Magazine, Chicago

See also Hours of labor—Eight-hour day

Reports

- * Maryland. Ten hour law bur. Second report, January, 1914-January, 1915. 41p '15

This bureau was established for the purpose of enforcing the law technically called Hours of labor for females, commonly known as the Ten hour law for women

Saturday

Massachusetts. Comm. on economy and efficiency. Report relative to the hours of labor of public employees and to Saturday half holidays. (House no 1672) 58p postage 2c Ja '16 Mass. supt. of doc.

Six-hour day

At the convention of the building trades dept. of the American federation of labor a resolution was introduced suggesting a six-hour day for all union building mechanics in the U. S. as a solution of the problem of unemployment (N 25 '15)

Stationary firemen

Louisiana supreme court has annulled the 1914 law declaring it to be a misdemeanor to employ a stationary fireman more than eight consecutive hours in one day in a city of 50,000 population or more; as being unjustly discriminatory between employers located in different cities and using different kinds of fuel. State vs. Legendre, 70 S 70

Summer conditions

Vacation time: bulletin on summer conditions in retail stores. 2p My 17 '16 Consumers' league of N. Y., 105 E. 22d st., N. Y.

Table giving information as to vacation policy, Saturday closing, daily closing of N. Y. stores

Union hours

- * Union scale of wages and hours of labor, in Ohio on May 15, 1915. (Dept. of investigation and statistics rept no 20) 107p postage 4c D 14 '15 Ohio industrial comm.

- * Union scale of wages and hours of labor, May 1, 1914 [in the principal trades and occupations in 41 important industrial cities in the United States]. U S Bur Labor Statistics Bul no 171 336p Ag '15

- * Union scale of wages and hours of labor, May 1, 1915. U S Bur Labor Statistics Bul no 194 295p My '16

Gives statistics for principal trades and occupations in 47 important industrial cities in the U. S. For purposes of comparison, the scale on May 1, 1914, is given in parallel columns. The figures cover 676,571 union members. In an appendix a tabulation is given of the rates of wages and hours of labor in the printing and binding trades in 26 cities, as drawn from the pay rolls of 179 representative establishments

Women and children

Great Britain. Ministry of munitions. Health of munition workers com. Reports. 7 pams 49p n p '16 Eyre and Spottiswoode

Memorandum no. 4 takes up: Employment of women. (cd 8185) 10p 1 1/2d; no. 5, Hours of work. (cd 8186) 9 p 1 1/2d; no. 6, Canteen construction and equipment. (cd 8199) 7 p 4d; no. 7, Industrial fatigue and its causes; no. 8, Special industrial diseases; no. 9, Ventilation and lighting of munition factories and workshops; no. 10, Sickness and injury Wisconsin supreme court handed down a decision, May 2, 1916, holding that the hours of labor of women working part day and part night hours must not exceed 10 hours, the number fixed by law as the length of time a woman may be employed in one day; held that if workers were allowed more than 10 hours the legislative intent would be defeated; also held that the industrial commission has the power to rule in such cases (Press rept)

Hours of labor—Women and children—*Continued*
Working hours of women in Chicago. I. J. Graham. J Pol Econ 23:822-31 O '15
* —Same. Reprinted. Juvenile protective assn., 816 Halsted st., Chicago

Eight-hour day

* Women in industry: the eight hours day and rest at night upheld by the U. S. supreme court. Florence Kelley. (Women in industry ser no 13) 4p 1c My '16 Nat. consumers' league

Legislation, Comparative

Hours of labor: [analytical table showing legislation by states]. U S Children's Bur Pub no 10 (Industrial ser no 1) p 226-319 '15

Laws limiting the hours of women's work. In National women's trade union league of America. Proceedings, 1915, p 42-3

Table giving the hours of labor by states, together with the establishments included under the laws and the year enacted

Mental pursuits

Massachusetts supreme court has ruled that the law limiting the employment of women to 54 hours a week applies to those engaged in mental pursuits as well as to laborers (Press rept N 30 '15)

Surveys

U. S. pub. health service will make a survey of Wisconsin women workers to determine their proper hours of labor, and the Wisconsin industrial commission will act on its suggestions. Dr. Robert Oleson of the Pittsburgh office will have charge of the survey. Wisconsin is the first state to pass a law proposing such limitation. Rept. will probably not be published until the winter of 1917 (Jl '16)

Household accounting

Household accounting. Laura Comstock. In Mass. Bd. of agriculture. 62d annual report, 1914, p 78-90 '15

Housing

A-B-C of housing. bibl. In Cal. Comm. of immigration and housing. 2d annual report, 1916,* p 279-92

Boston, Mass.—Appellate division of supreme court has filed a permanent injunction preventing the erection of a Boston flat in Northview terrace. Charles Wyand v. Hildred K. Tallman and others (Press rept Mr 16 '16)

California—W. B. Rohl, a delegate to the state institute of housing, called recently by the Cal. comm. of immigration and housing at Los Angeles, urges strengthening and unifying the housing laws making them more reasonable, simple and specific so that they cannot be misinterpreted. His discussion of the various needs appears in the Sacramento Union, Je 15 '16

* City housing, past and future. John Ihlder. (Nat housing assn pub no 28) 14p 5c Jl '15 Nat. housing assn.

Home of the street urchin. B. J. Newman. Nat Munic R 4:587-93 O '15

Housing. In J. S. McNutt. Manual for health officers, p 421-34 '15

Need of better housing. F. G. Smith. Il Nat Real Estate J 14:64-6 Ag '16

New York (city)—Frank Williams of the New York city plan commission, declares that the experience of New York demonstrates the falsity of the old contention that swift and convenient methods of transportation will solve the housing problem so far as congestion is concerned. Speaking from the residential standpoint, New York remains a six storied city, while Chicago is a three storied city, largely because no one in Chicago is allowed to build an apartment house over three stories high of material that is not fire-proof and in New York the height to which an apartment of non-fireproof material may rise is six stories; fire-proof material is expensive (Mr 21 '16)

* Otto Grimer vs. Tenement house department of the city of N. Y. and others; memorandum in behalf of Tenement house com. of the Charity organization society of the city

of N. Y., intervening by permission of the court as amicus curiae on motion for reargument. 29p Lawrence Veiller, 105 E. 22d st., N. Y.

Petition for reargument made to the court of appeals in the case to decide whether or not apartment houses come under the tenement house law. Appendix contains excerpts from reports of tenement house commissions, statutes of N. Y. state and sanitary codes and ordinances of N. Y. city Slums in the city of Bombay. Local Self-government Gazette (Park Town, Madras 15s a year) 1:877-86 O '15

[Tenement house commission.] In N. J. Comm. upon the reorganization and consolidation of the different departments of the state government. Fourth report, p 7-14 '16

Recommends enforcement of act, by the state commission method, but that the cost to the state be limited to expenses incident to the maintenance of the required organization, and that the balance be apportioned among the municipalities in which the commission's work is done

Tuberculosis and bad housing, by Mrs. A. F. Bacon; House infection: a potent source of tuberculosis, by I. W. Brewer; Relative prevalence of tuberculosis under good and bad housing conditions, by C. J. Hastings; Housing and tuberculosis: a legislative programme, by L. Veiller. Outdoor Life J (289 4th av., N. Y.) 13:65-79 Mr '16 10c

Washington, D. C.—Ellen Wilson homes company has been incorporated by congress, its dividends limited to 5 per cent net, to build attractive, sanitary houses for working men. This has been done in view of the law passed by congress, which goes into effect July 1, 1918, by the terms of which all alley dwellings in the District of Columbia must be abandoned (Ap 26 '16)

See also College students—Rooming conditions; Cooperative housing; Girls—Housing; Homesteads; Immigrants—Housing; Industrial cities; Negroes—Housing; Workmen's homes

Alleys

Alley problem. C: B. Ball. Nat Real Estate J 12:284-8 O '15

Text of paper presented to the fourth National conference on housing in America at Minneapolis, Minn., Oct. 8, 1915

—Same. In Nat. conference on housing. Housing problems in America: proceedings, 1915, p 131-48

Sanitary housing in Washington, D. C. E. F. Brown. Il Southern Workman 44:590-7 N '15

Shows what has been done from time to time by groups of philanthropic people to alleviate the conditions in alleys, either by changing the alleys themselves or by enticing the occupants to move into the more attractive houses outside

Bibliography

Congestion of population: its causes and remedies; and Housing reform. In W: B. Munro. Bibliography of municipal government in the U. S., p 262-80 '15

Conferences

* Housing problems in America: proceedings of the fourth National conference on housing, Minneapolis, Oct. 6-8, 1915. 222p \$1.50 postpaid '15 Nat. housing assn.

Contains: The next step in health work, by W. A. Evans; Housing and police power, by A. B. Hall; Land sub-division and its effect upon housing, by John Nolan; Causes of bad housing, by E. S. Forbes; Effects of bad housing, by J: J. Murphy; Outdoor closets and vaults: why they should be abolished, by E. W. Dinwiddie; Land sub-division from the point of view of a development company, by F. L. Olmstead; Taxation and housing, by C. B. Fillebrown and E. R. A. Seligman; House plans, by W. H. Kilham; Best mechanism for administration, by J. F. Edwards; Round table on the Needs and opportunities of Minneapolis; The place of housing work in a health department, by G. B. Young; The alley problem, by C: B. Ball; The promoting of garden

Housing—Conferences—Continued

suburbs for working men; Standards for housing codes; Round table on Woman's part in the housing movement

Land subdivision and its effect upon housing, by John Nolen; Same, by L. J. Ninde; Housing and the police power, by A. B. Hall; Evil effects of bad housing, by J. J. Murphy; The alley problem, by C. B. Ball; The causes of bad housing, by E. S. Forbes. Nat Real Estate J 12:259-88, 295-8 O '15

Consists of papers and excerpts from papers read before the fourth National conference on housing in America, Minneapolis, Minn., Oct. 6-8, 1915

National housing assn. Conference, Providence, R. I. Oct. 9-11, 1916. This program includes the following papers: The state and housing, by S. G. Dixon; Local health departments and housing, by F. E. Fronczak; How to get garden suburbs in America, by L. J. Ninde; The districting of cities, by Lawson Purdy; How to get low cost houses, by Grosvenor Atterbury; Housing and disease, by James Ford; Essentials of good management, by Allan Robinson; Industrial housing, by E. H. Gary, and others; Industrial housing; what types of houses to build, by P. R. MacNeill; Focusing community interest, by E. A. Moree; How to educate the tenant, by Eleecker Marquette; Providence's housing needs, by John Ihlder; The menace of the three-decker, by P. F. Hall; Shall we encourage or discourage the apartment house? by B. J. Newman

New York congestion com. Annual meeting, Feb. 18, 1916. The following addresses were delivered: Present status of distribution of population, by Mrs. V. G. Simkhovitch; Menace of dark rooms and cellar dwellings, by Haven Emerson; Congestion in New York, by J. J. Murphy; Next step in housing reform, by William Emerson; City planning in New York city, by F. L. Ackerman; Relation between taxation and distribution of population, by C. H. Ingersoll; Industrial congestion, by G. M. Price

Taxation and housing, by C. B. Fillebrown; Housing and the untaxing of buildings, by E. R. A. Seligman; Discussion of papers on taxation and housing, by E. T. Hartman; Land sub-division and its effect upon housing, by E. H. Bennett; The causes of bad housing, by C. C. Stillman. Nat Real Estate J 12:320-7, 339-44 N '15

Papers and discussion presented at the fourth National conference on housing in America, Minneapolis, Oct. 6-8, 1915

Laws

* New York (state)—Tenement house law and chapter 19a of the greater N. Y. charter in relation to the tenement house department of the city of N. Y. 89, lxvii '15 Tenement house dept., N. Y.

Legislation, Proposed

* Massachusetts—Bill for an act relative to the construction, alteration and maintenance of buildings used as places of abode. (House no 1071) 62p postage 2c Ja 18 '16 Mass. supt. of doc.

Ordinances

* Building code, part 2, or the housing code of the city of Syracuse, adopted December 13, 1915. 31p '16 Bur. of building, Syracuse, N. Y.

Periodicals

National housing assn. will only distribute its quarterly bulletin Housing Betterment free of charge to its members. The annual dues are \$5 a year and in addition to the bulletin members receive the book "Housing problems in America" published by the assn. (Jl 22 '16)

Rents

Rents for dwellings fixed by law. W. C. Downes. Nat Real Estate J 13:169 Ap '16
Synopsis of a bill introduced into the parliament of New South Wales on August 19, 1915

Reports

California. Comm. of immigration and housing. 2d annual report, Jan. 2, 1916. 396p il

fig. Weight 1 lb. 9 oz. Enclose postage '16
The Comm., Underwood bldg., San Francisco

Includes reprints of pamphlets

* New Jersey. Board of tenement house supervision. 12th report. 117p '15 The Bd., 9-15 Clinton st., Newark, N. J.

* New York (state). Comm. to investigate the housing of people in cities of the second class. Report. (S doc no 25) 29p Ja 21 '15 N. Y. state lib.

Recommends empowering the comr. of health to appoint a sanitary inspector for cities of the second class and, upon refusal of local health officers, to remove or remedy unsanitary conditions

[Review of] housing reports. John Ihlder. Nat Munic R 5:349-51 Ap '16

State aid

Massachusetts—Two bills were introduced in the legislature to provide homes for the people and to teach them agriculture. Land in the suburbs will be sold at its nominal value and public instruction given to owners on how to get the most out of their holdings. Such a plan has been successfully tried in Australia and Germany, and has kept down land prices and provided whole families with comfortable quarters. The bills accompanied the recommendations of the Homestead comm. and the one authorizing the teaching of agriculture became chap. 185 of the 1916 acts (Je '16)

Surveys

Bristol, Conn., chamber of commerce has appointed a committee to investigate housing conditions in the city and to consider how to meet the need of additional dwellings. Com. on social survey, Burlington, Vt., under which Udetta D. Brown made her investigation of housing conditions, is drafting a housing code. Dallas, Texas, dept. of sanitation, at the request of the state university, has made a housing study of one block along Mill creek. It is now proposed to appoint a sociological commission to study the question of race segregation, including a study of social and housing conditions in Dallas. Erie, Pa., board of commerce is making a study of housing needs with regard to low rent houses. Michigan state housing comm. is investigating conditions thruout the state (Ja '16)

* Chicago housing conditions: Greeks and Italians in the neighborhood of Hull House. Natalie Walker. il Am J Soc 21:285-316 N '15

Henry Phipps institute for the study, treatment, and prevention of tuberculosis. 11th report: a study of the housing and social conditions in selected districts of Philadelphia. 89p charts '15 The Institute, 7th and Lombard sts., Philadelphia

Plan for a housing survey. In Cal. Comm. of immigration and housing. 2d annual report, 1916, p 293-304

Providence, R. I.—Expert survey of housing conditions in Rhode Island, with particular attention paid to the Providence metropolitan district, was begun May 1, 1916, by John Ihlder, formerly of the National housing association. It is expected to have the survey and a publication of its results completed in time for the conference of the National housing association, which is to be held in Providence in October. The survey is calculated to give a more exact knowledge of existing conditions, to carefully note the tendencies of home development, and to permit the making of recommendations based upon a study of the facts revealed

Report of housing inspections made by the commission. il In Cal. Comm. of immigration and housing. 2d annual report, 1916, p 205-78

Fresno, Stockton, Los Angeles, San Francisco are discussed. The Los Angeles investigation consisted of a housing and general social survey of Macy street school district, including Chinatown

* Report on housing conditions in the Oranges. E. R. Hall, field sec. 45p il S '15 Civic committee, Women's club of Orange. E. Orange, N. J.

Housing—Surveys—Continued

Survey of the city of Burlington; its charities and its housing conditions. 85p il postage
 3c '15 Com. on social survey, Burlington, Vt. Waterbury (Conn.) American, April 20, 1916, contains the main features of the report by John Nolen on the recent housing survey in Waterbury. It is doubtful whether the report will be published

Housing, Cooperative. See Cooperative housing
Housing, Municipal

Financing English housing. J: Ihlder. Am City 13:291-8 O '15

See also Lodging houses, Municipal

Howe, Frederic C.

Socialized Germany. *\$1.50 '15 Scribner (Socialism)

Hoxie, Robert Franklin

Scientific management and labor. *\$1.50 '15 Appleton (Scientific Management)

Huebner, Grover G.

Agricultural commerce. *\$2 '15 Appleton (Marketing)

Hunting. See Game

Hydrants. See Waterworks—Hydrants

Hydraulic engineering

* Water power engineering: the theory, investigation and development of water powers. D. W. Mead. 2d ed rev & enl 843p il *\$5 '15 McGraw-Hill book co., inc., 239 W. 39th st., N. Y.

Hydroelectric plants

Combined operation of steam and hydraulic power in the Pennsylvania water and power company system. J: A. Walls. Am Inst E E Pro 34:2299-306 O '15

Relates the experience of a large hydroelectric development on an erratic river, and makes a plea for drawing up power contracts in a fashion to encourage effective combined operation of hydroelectric plant with customer's existing steam equipment

* In re applicants: Hydro-electric company of West Virginia, and West Virginia development company: brief for remonstrants on power dams in public rivers. 280p il '15 W. Va. pub. serv. comm.

Pt. 1. Whether the Cheat is a public river; pt. 2. Who owns the public waters? who has right to regulate? to use? to sell? to destroy them? where is the title for these purposes respectively? pt. 3. Other related and pertinent matters. The conclusion. Appendixes contain the hydro-electric act of West Virginia, 1913; federal act of June 23, 1910

Hydroelectricity. See Farm power

Hygiene. See Industrial hygiene; Mental hygiene; Military hygiene; Dental hygiene; Physical examinations; School hygiene

I**Ice****Regulation**

Kansas—At a regular quarterly meeting of the state board of health, held in the city of Fredonia, Oct. 4, 1915, resolutions regulating the collection of samples and analysis of ice for domestic consumption were unanimously adopted. The text of the resolutions appears in the Kan State Bd of Health Bul no 10 p 294 O '15

Ice cream. See Soda fountains

Ice patrol

International ice patrol. P. T. McGrath. R of Rs 54:305-8 S '16

Ice plants, Central

Economy of ice plants operated from central station. Am Soc of Refrigerating Eng J (253 Broadway, N. Y.) p 57-8 table My '16 n p

Ice plants, Municipal

Municipal ice plants. H. J. Cooper. Kan Munic 1:1-3 Ag '15

Address by Hugh J. Cooper, comr. of pub. utilities, Weatherford, Okla., before 6th annual convention, League of Kansas municipalities

Sandusky, O.—Bond issue referendum providing for \$100,000 funds to build a municipal ice plant has been defeated by nearly two to one. Of the 2,047 votes cast, only 758 favored the measure. The promoters of the project declared that ice could be manufactured and delivered by the city for \$5 per ton and that a good operating profit could be made (Ag '16)

Identification of criminals. See Crime and criminals—Identification

Illegitimacy

Children act, infant life protection, infant life protection visitors. In H. T. Ashby. Infant mortality, p 184-93 '15

Good girl with a first baby, who is not feeble-minded, by C. V. Shuman; Girl with a second or third illegitimate child, by H. I. Curry, Unmarried mother of border-line mentality, by Herman Newman; Case of illegitimacy, where mother and baby have been dealt with separately, by A. M. Donahue. In Nat. conf. of charities and correction. Proceedings, 1915, p 114-26

Just flickerings of life. W. D. Lane. il Survey 36:157-60 My 6 '16

Describes the practices of two institutions found by the Baltimore vice commission that made a business of separating illegitimate babies from their mothers

Philadelphia municipal court ruled on April 11, 1916, that the father of a child born out of wedlock must support him until he is sixteen years of age; held that as the child labor law prevents a child under sixteen from working, he must necessarily be supported; and as the law devolves the duty of support on the father, he must be compelled to support the child until he shall have reached the age of sixteen years (Press rept)

Investigations

U. S. children's bureau is making a study of methods of caring for illegitimate children in the state of Massachusetts (F '16)

Reports

Court work with illegitimate families. L. S. Bryant, chief of women's division of the criminal department. tables charts In Philadelphia, Pa. Municipal court. Report, 1915, p 54-103 '16

Illinois high school conference

Proceedings of the conference, Nov. 18-20, 1915. Univ of Ill Bul no 15 356p Ja 24 '16 (High schools—Conferences)

Illinois. Rivers and lakes commission

Report on the Illinois river and its bottom lands with reference to the conservation of agriculture and fisheries and the control of floods. J: W. Alvord and C: B. Burdick. 141p il maps '15 The Comm., 130 N. 5th av., Chicago (ed exhausted) (Rivers—Reports)

Stream pollution and sewage disposal in Illinois with reference to public policy and legislation, by L. K. Sherman. (Bul no 16) D 1 '15 The Commission, Chicago (Sewage disposal)

Illinois. Senate vice commission

Report. '16 Hon. Barratt O'Hara, lieutenant-gov., Springfield, Ill. (Prostitution—Reports)

Illinois municipal league

Proceedings, 1915. Univ of Ill Bul v 13 no 18 Ja 3 '16 (Municipal leagues—Conferences)

Illiteracy

Illiteracy and democracy. Winthrop Talbot. No Am 202:873-8 D '15

Moonlight schools. C. W. Stewart, founder moonlight schools, pres. Kentucky illiteracy comm. Survey 35:429-31 Ja 8 '16

Wiping out illiteracy in Kentucky. W: F. De Moss. Illustrated World (Drexel av. & 58th st., Chicago) 24:828-32 F '16 15c

Tells of the work of the illiteracy commission and the "Moonlight" schools

See also Immigrants—Education

Imbeciles. See Feeble-minded

Immigrants

Immigration. *In* Pa. Dept. of labor and industry. 1st annual report, 1913, p 221-75 '15

An exhaustive study covering a large part of the commonwealth and developing two important weak spots needing correction: first, the lack of rapid acquirement by our aliens of the English language and a knowledge of the fundamental elements of our government; second, that there are no systematic, scientific and businesslike agencies to enable aliens to be placed at labor where they will be most efficient as producers for the commonwealth, and for the support of themselves and families

Lo, the poor immigrant! F. A. Kellor. *Atlas* 117:59-65 Ja '16

Pittsburgh, Pa.—Special bureau to deal with the immigration question in Pittsburgh was opened May 1, 1916, by the Civic club of Allegheny county. The bureau plans to act as a clearing house or central information bureau to systematize and bring into co-operation the work of the agencies already established. The object of the bureau is to bring the city to realize its responsibility to the immigrant and the value that may be added to it by the residence within its limits of these foreign-born peoples, and to reach out for the immigrant as he comes to the city and endeavor to persuade him to take advantage of the facilities offered by national, state, municipal and private agencies to improve and Americanize himself. On account of serious labor difficulties and lack of funds, the work has not developed as was expected

See also Alien labor; Citizenship; Expatriation; Insane—Aliens; Italians—Surveys; Japanese; Woman suffrage

Americanization

Americanization. Royal Dixon. 196p *50c '16 Macmillan

Americanization: a conservation policy for industry. F. A. Kellor. *Ann Am Acad* 65:240-3 My '16

Americanization by industry, by F. A. Kellor; National Americanization, by C. N. Goodwin; Report of the committee on immigration of the Chamber of commerce of the U. S. A., by Frank Trumbull; Night schools for Americanizing immigrants; National conference on Immigration and Americanization; Address of Governor Whitman before the Americanization committee in Schenectady. *Immigrants in Am R* 2:15-46, 51-4 Ap '16

Americanization of our alien workmen: report of the committee on immigration of the Nat. chamber of commerce. *Nation's Business v* 4 no 2 pt 2 p 71, 83 F '16

* Call to national service. 8p Ja 15 '16 Nat. Americanization com., 20 W. 34th St., N. Y. Tells why the committee was formed, what it is, its object, and contains program of work, clearing-house agencies

Difficulties of Americanization, by Caroline Hedger; The Levantine Jew, by S. M. Auerbach; Americanizing immigrant homes, by Joseph Mayper. *Immigrants in Am R* 2:26-31, 47-60 Jl '16

National Americanization com. is a body of 56 American citizens who believe that Americanization, a deeper, broader sense of nationalization, is the need of the hour and that it should be a nation-wide movement in every hamlet. The committee is conducting an America first campaign to facilitate the naturalization of foreign-born citizens, an English language campaign for getting immigrants into schools, an efficiency campaign to conserve the labor supply and lessen labor disturbances, a thrift campaign to encourage immigrants to deposit their savings, an American standard of living campaign to Americanize foreign-born women, and a citizens' training camp movement as a means of bringing together American and foreign-born citizens in a patriotic relationship of loyalty and discipline. Frank Trumbull. *chm.*, 18 W. 34th st., N. Y.

Social attitudes of the peasant and the problem of his Americanization. Florian Znaniecki. *Immigrants in Am R* 2:32-8 Jl '16

Read at the conference of Polish social workers, Indianapolis, May 11, 1916

* Straight America: a call to national service. F. A. Kellor. 193p Je '16 50c Macmillan

See also Citizenship; Immigrants—Education

Bibliography

* List of references on the Americanization of the immigrant. U. S. Library of congress. 4p Je 7 '16 (Typew Cost of copying 20c)

Obtained only thru P. A. I. S.

Bibliography

Immigrant and municipal problems. *In* W: B. Munro. *Bibliography of municipal government in the U. S.*, p 372-4 '15

Conferences

National conference on immigration and Americanization. Philadelphia, Jan. 19-20, 1916. American business and labor in their relation to national preparedness, social and economic, were discussed from various angles. Colonel Roosevelt spoke on nationalism in American business, and Mr. Fahey, president of the U. S. chamber of commerce, discussed one of the aspects of Americanization. The proceedings were not published separately but appeared in the April 1916 issue of *Immigrants in America Review*, p 38-46

Crime

Immigration and crime: report of committee G of the Institute. Grace Abbott. *J Crim Law* 6:522-32 N '15

Education

Americanization of our alien workmen: report of the committee on immigration of the nat. chamber of commerce. *Nation's Business v* 4 no 2 pt 2 p 71, 83 F '16

* Americanizing a city: the campaign for the Detroit night schools, conducted in August-September, 1915, by the Detroit board of commerce and board of education, under the auspices of the National Americanization committee and the Committee for immigrants in America. 23p D 15 '15 Nat. Americanization com., 20 W. 34th st., N. Y. California commission of immigration and housing is publishing a series of Immigrant education leaflets. No. 1 contains the result of an investigation in Los Angeles; no. 2 gives statistics in regard to evening schools in Los Angeles; no. 3 discusses the relations between the state and the immigrant and gives statistics on illiteracy. The Comm. 525 Market st., San Francisco

Education of the immigrant: education of immigrant adults and evening schools for foreigners. F. B. Lenz. *Educ R* 51:469-77 My '16

Immigrant education. *il In* Cal. Comm. of immigration and housing. 2d annual report, 1916, p 118-96

Discusses English education, citizenship education, labor camp education, home education for women

Night schools for adult aliens at Columbia university, the East Side, in the Bronx, Brooklyn, Jersey City, Newark, and Paterson, where large numbers of foreign-born are found, are recommended by President Nicholas Murray Butler in his annual report to the Columbia university trustees, Nov. 1915

* Night schools for foreigners [in New York state cities]. N Y State Bur Municipal Information Rept no 20 1p O 12 '15 (Typew 5c)

Obtained only thru P. A. I. S.

Promoting Americanization. H. V. Boswell. *Ann Am Acad* 64:204-9 Mr '16

Maintains that the public schools should hold special classes for immigrants, especially alien mothers

Recent progress in the education of immigrants. H. H. Wheaton. *In* U. S. Comm. of education. Report, 1914, v 1 p 425-54 '15

Contains: 1. The problem; 2. Legislation affecting immigrant education; 3. Special administrative features; 4. Content of English instruction; 5. Methods of teaching; 6. Private agencies and immigrant education; 7. Special organizations; 8. Adult immigrant education in Canada

—Same. Reprinted. 425-54p '15 U. S. bur. of education

Immigrants—Continued

* School and the immigrant. H. A. Miller. (Cleveland education survey) 102p '16 25c Survey com., Cleveland found., Cleveland, O.

Contains: Cleveland as a foreign city; School children from non-English-speaking homes; Efforts of national groups to preserve their languages; Characteristics of national groups; Problem of education for the foreign children; Adult immigrant and the school

Your government of the United States: making new Americans. World's Work 32:30-3 May '16

Teachers

Detroit, Mich.—Institute for evening school teachers was held the week of June 5, 1916, under the auspices of the board of education. Courses dealt with countries from which immigrants come, and their racial traits and prejudices, the immigrant as an individual, various methods of instruction for aliens, necessary qualifications of teachers, and federal regulations, court procedure, and assistance to be obtained from city and federal officials

Housing

Housing and health problems among immigrants. Immigrants in Am R 2:39-46 Ag '16
Contains: Public health nursing, by Caroline Hedger; Immigrant housing and Americanization, by Albion Fellows Bacon; Housing and Americanization, by Morris Knowles

Immigrants in America Review announces a prize competition and public exhibition of plans, sketches, grouping and arrangement for the housing of immigrants in America. Prizes are offered by the Roosevelt America first fund and are divided into two groups: (1) Housing plans; (2) Plan for a railroad construction gang boarding car. The first prize for group I is \$1,000, for group II, \$200 (Ja '16)

Legal status

Gentle art of alienating aliens. Elizabeth Read. Immigrants in Am R 1:70-9 S '15
Outlines the legal status of the immigrant in the various states

Legislation

Legislation. In Cal. Comm. of immigration and housing, 2d annual report, 1916, p 331-3
Brief digests aimed to promote the general welfare of the state, particularly with reference to immigration problems

Reports

* Immigrants' protective league. 6th annual report for the year ending Jan. 1, 1915. 35p '15 Grace Abbot, sec., 920 Michigan av., Chicago

Immigration

Immigration after the war. F. C. Howe. Econ World n s 12:109-11 Jl 22 '16

Immigration, by S. A. Hughes; Value of immigration to the railways, by H. W. Byerly. In Railway development assn. Proceedings, 1915, p 38-40, 57-8

* India's appeal to Canada or an Account of Hindu immigration to the Dominion. A Hindu-Canadian. 16p 10c '16 Sec., Canada India com., room 3, Richmond st., W., Toronto, Canada

U. S. chamber of commerce is conducting a campaign to obtain reliable information concerning the probabilities of immigration to this country after the close of the European war. Circulars have been sent to divisions, traveling and city passenger agents of all railroads, asking them to co-operate in obtaining information on the subject from the subagents in this country of transatlantic steamship companies. The data will be used in making plans to handle any large influx of immigration or increase in emigration to Europe (D 14 '15)

U. S. house of representatives passed the Burnett immigration bill, with the literacy test, March 30, 1916, by a vote of 307 to 87. The much discussed literacy test provides that immigrants over 16 years of

age must read at least 30 words in some language or dialect, including Hebrew or Yiddish, chosen by the immigrant. Exceptions to this test are made in the case of an immigrant's father or grandfather over 55 years of age, his wife, mother, his grandmother, or his unmarried or widowed daughter. Democratic senators in a caucus July 31, 1916 voted to postpone action on the immigration bill until the next session of congress and adopted by a vote 38 & 0 a resolution binding all Democratic senators to that decision

Conferences

National conference on immigration and Americanization. Immigrants in Am R 2:39-46 Ap '16

Education test

Case for the literacy test. The Unpopular Review (35 W. 32d st., N. Y.) 5:153-70 Ja-Mr '16 75c

* Literacy test for immigrants: a debate, University of Chicago. 62p bibl \$1 '16 Delta Sigma Rho, Univ. of Chicago chapter

Periodicals

Immigration Journal, a monthly magazine devoted exclusively to immigration and closely related subjects. W. W. Husband, editor, is published by the Immigration Journal company, Washington, D. C. The first number appeared March, 1916. The purpose of the Journal is to discuss impartially all phases of the problem, including immigration after the war and Oriental immigration; to present without prejudice current information concerning the immigration movement and the immigrant as a factor in the population of the United States; to report the activities of the federal government with relation to immigration and naturalization; the progress of immigration legislation in congress; the acts of state and municipal governments concerning aliens; the work of the various organizations interested in immigration and immigrants; and court decisions relative to all phases; and to support every movement that is sensibly and honestly directed toward Americanizing the immigrants and developing the best that is in them. The subscription price of the Journal is \$1 for the U. S., and \$1.25 for foreign countries

Reports

* California. Comm. of immigration and housing. 2d annual report, Jan. 2, 1916. 346p il fig Weight 1 lb. 9 oz. Enclose postage '16 The Comm. Underwood bldg., San Francisco
Includes reprints of pamphlets

Restriction

U. S. supreme court has rendered a decision to the effect that an immigrant, individually qualifying under the law, cannot be refused entrance to this country on the ground that there is a surplus of labor in the community to which he is bound (Press rept O 27 '15)

Improvements**Taxation**

* Exempting buildings from municipal taxation: for the mayors taxation com. Stewart Browne, pres., United real estate owners assn. 8p O 25 '14 Com. on taxation, N. Y.

Mr. Browne's conclusion is that building tax exemption in New York city would be ruinous to everyone, because it would revolutionize everything

* Exemption of improvements from taxation in Canada and the U. S.: a report prepared for the com. on taxation of the city of N. Y., by R. M. Haig. 291p '15 Com. on taxation, N. Y.

Pt. 1 is an effort to state concisely all the available facts which may aid in understanding the system of taxation in force in the various cities or throw light upon its effects; pt. 2 is devoted to an analysis of the material presented in part one; an attempt is made to summarize the evidence, to make comparisons and to draw deductions. List of select references, p 231

Improvements—Taxation—Continued

Physical depreciation of buildings as related to basis of assessments. W. H. Richardson. Nat Real Estate J 13:352-6 Je '16

Text of a paper presented at a recent meeting of the Milwaukee real estate assn.

* Pittsburgh tax plan. W: N. McNair. 6p '16 William N. McNair, Pittsburgh, Pa.

* Some probable effects of the exemption of improvements from taxation in the city of N. Y.; a report prepared for the com. on taxation of the city of N. Y., by R: M. Haig. 254p '15 Com. on taxation, N. Y.

An attempt to secure from an analysis of the assessment rolls for 1914 as much information as possible about the probable effects of the adoption of the plan to reduce the tax rate on buildings. The relationship of building value to the value of improved land in the given assessment section was ascertained; then, a homogeneous group of parcels was sought, whose relationship of building to land value approximated that of the assessment section in which it was located

Statements relative to untaxing of buildings; Exhibits relative to untaxing of buildings, including questions prepared by the committee to be considered in connection with public hearings and briefs submitted on the untaxing of buildings; Testimony taken at hearings on the untaxing of buildings; Correspondence between Delos F. Wilcox and Richard M. Hurd. In N. Y. (city). Com. on taxation. Final report, p 17-60, 127-376 '16

The committee recommended that the tax on buildings should not be decreased

Taxation and housing, by C. B. Fillebrown; Housing and the untaxing of buildings, by E. R. A. Seligman; Discussion of papers on taxation and housing, by E. T. Hartman. Nat Real Estate J 12:320-7 N '15

Papers and discussion presented at the fourth National conference on housing in America, Minneapolis, Oct. 6-8, 1915

Urban land tax reform schemes, and the so-called "Houston plan." J. Runge. Univ of Texas Bul 1915 no 39 p 154-64 J1 10 '15

Improvements, Municipal. See Municipal improvements

Income

Who gets America's wealth? W: E. Walling. Intercollegiate Socialist (70 5th av., N. Y.) tables v 4 no 2 (Special sup) 14p D '15 Ja '16

Income tax

Federal income tax. C. C. Plehn. In Cal. state bd. of equalization. Report, 1913-1914, p 197-213

Income tax, Federal

* Discussion of questions raised by proposed amendment of the federal income tax law by repealing the collection-at-source provisions and substituting therefor personal return supplemented by a system of information-at-source as recommended in the report of the income tax committee of the Nat. tax assn. 40p Je '16 Nat. tax assn., 15 Dey st., N. Y.

Income tax: majority report. In N. Y. (city). Com. on taxation. Final report, p 61-72 '16

Income tax com. recommends a state income tax

New income and inheritance taxes for the U. S. W: E. Walling. Intercollegiate Socialist (70 5th av., N. Y.) v 4 no 4 section 2 15p Ap-May '16 10c

Series of articles by Basil M. Manly, on the income tax appeared in the Sacramento Star, Toledo News-Bee, Grand Rapids Press, Wisconsin State Journal and Cleveland Press simultaneously Ap 27-28, 30, May 1-4 '16

United States supreme court has declared the federal income tax law constitutional. Brushhaber v. Union Pacific (Press rept Ja 24 '16)

United States supreme court has upheld the constitutionality of the income tax law, especially as applied to the tax imposed on the income of mining companies. Counsel against the law held that the tax on the profits of a mine reduced the actual physical value of the property and that it was a

property tax; court held that even under such a contention, the tax would be lawful (Press rept F 22 '16)

See also Municipal bonds—Taxation

Laws

* Federal income tax law, affecting individuals and corporations; with an analysis of the act and explanatory notes. L. F. Speer, 111p 25c Corporation trust co., Colorado bldg., Washington, D. C.

* Federal income tax law with features of the law and rulings affecting individuals and fiduciaries. (1916 ed) 67p '16 Guaranty trust co. of N. Y., 140 Broadway, N. Y.

Legislation

France—Income tax law, passed in July, 1914, and becoming effective this year, provides that every person living in France, whether a citizen or a foreigner, must pay a 2 per cent tax on the taxable portion of his income if it amounts to \$1,000 or over. The taxable portion is 20 per cent of incomes of \$1,000 to \$2,000 a year; 40 per cent of incomes ranging from \$2,000 to \$3,000; 60 per cent of incomes from \$3,000 to \$4,000, and 80 per cent of any amount over \$5,000. As adopted the income tax is additional to all others (Ja 20 '16)

Income tax, State

* Massachusetts income tax. 57p '16 Old Colony trust company, 17 Court st., Boston; National tax assn., 15 Dey st., N. Y.

Contains an article on the Massachusetts income tax, by C: J. Bullock; a summary of the income tax and the text of the law

* Next step in tax reform. E. R. A. Seligman. 22p '15 Nat. tax assn., 15 Dey st., N. Y.

Presidential address delivered at the ninth annual conference of the National tax assn., San Francisco, August 11, 1915. Recommends a state income tax

* State tax on incomes. 15p Ja '16 National Shawmut bank, 40 Water st., Boston

See also Ability tax

Constitutional amendments, 1915

Massachusetts—Permitting general court to impose a classified tax on incomes. Constitutional amendment. Adopted. Yes 269,871 No 97,856 N '15

Legislation, Proposed

Income tax; Proposed bill. In Mass. Special comm. on taxation. Report, 1916, p 37-80, 107-26

* Massachusetts—Bill for an act to provide for the taxation of incomes. (S 282) 21p Weight 1 oz Enclose postage '16 Mass. supt. of doc. Provides for a tax on incomes exceeding \$1,500

New York (state)—Prof. Seligman of Columbia university has suggested a plan for a state income tax that favorably impresses the legislative committee now conducting hearings on the subject of how to increase state revenues. He proposes to tax every unmarried man with an income of over \$1,200 a year at the rate of 1 per cent up to \$2,200, 1½ per cent on incomes between \$2,200 and \$3,200. For married men he exempts from taxation incomes up to \$1,600, with a further exemption of \$200 for every child. Up to \$2,600 he would tax them 1 per cent; between \$2,600 and \$3,600, 1½ per cent; and all incomes above \$3,600, 2 per cent flat. His plan taxes those incomes that are exempt from the federal tax, that is, incomes under \$2,000 for unmarried persons and under \$4,000 for married, with a flat rate on all over those figures (N '15)

Indeterminate sentence

District of Columbia board of charities suggests in its annual report for 1915, that indeterminate sentence, with parole for those who give evidence of a desire to reform, be provided for persons who are now given sentences of from ten to thirty days in the workhouse. The board believes that reform is impossible by short sentences, which may be often repeated, but that under a system of indeterminate sentence incentive

Indeterminate sentence—Continued

to reform is given the prisoner by making the length of his sentence depend upon his good behavior

- * Indeterminate sentence and parole law: a study of eighteen years' operation in Indiana. A. W. Butler. Indiana Bul. Charities and Correction Special no 10p Ja '16
- Same. J Crim Law 6:885-93 Mr '16

Indeterminate sentence and parole system for the department of correction; with discussion. K. B. Davis. In N. Y. city conference of charities and correction. Proceedings, 1915, p 116-26 '16

See also Parole

Constitutional amendments, 1915

Maryland—Conferring upon the legislature power to provide for suspension of sentence, indeterminate sentence and parole. Constitutional amendment. Adopted. Yes 49,338 No 25,886 N '15

Legislation, Comparative

Indeterminate sentence, release on parole and pardon: report of committee F of the American institute of criminal law and criminology. Edward Lindsey. J Crim Law 6:807-14 Mr '16

Presents a review of the changes in legislation

- * National committee on prisons and prison labor. Broadway and 116th st., N. Y., issues a series of leaflets on various phases of prison problems. First issue, April, 1915, contains a table of the laws of the different states in regard to sentences, giving character of sentence law, when eligible for parole, per cent making good

Indian lands

United States supreme court has handed down a decision to the effect that Northern Pacific railroad has no right to the odd sections of land along its right of way thru the Spokane Indian reservation; held that a treaty signed 40 years ago granting the disputed lands to the Indians as a reservation is still effective. The text and the history of the treaty and its results appear in the Spokesman-Review (Spokane, Wash.) F 20 '16

Laws

Indian lands: minerals, reservations, allotments, classifications, etc; coal, oil, and asphaltum lands, leases. In J. W. Thompson, comp. United States mining statutes, annotated, v 2 p 952-1037 '15

Indiana. Fire marshal

Report, 1915. '16 (Fire marshals—Reports)

Indians

Administration of the Indian office. Munic Research no 65 117p sup 13p S '15 \$1

Contains: Report to the joint commission of congress to investigate Indian affairs; Critical appraisal of present organization and methods; Description of present organization, methods and procedure

Indian appropriation bill. P. D. Norton. Cong Rec 53:2327-24 F 4 '16

Speech in the house of representatives, Jan. 31, 1916. Contains a detailed statement of expenditures, Indian service, 1915

Indian-white amalgamation: an anthropometric study. A. E. Jenks. (Studies in the social sciences no 6) 24p 50c Mr 31 '16 Univ. of Minnesota library, Minneapolis

- * National protection for Oklahoma Indians: dangerous legislation proposed affecting the five civilized tribes. (In re H R 108) 7p Ja 20 '16 Indian rights assn., 995 Drexel bldg., Philadelphia

New York (state)—Governor Whitman designated May 13, 1916, as American Indian day, and J. H. Finley, state comr. of education, asked all schools to celebrate it by appropriate exercises the day before, and urged all children to spend the day itself out-of-doors, with special thought of those whose hunting grounds they inherit

- * Society of American Indians. Platform of the fifth annual conference adopted at Lawrence, Kan., Oct. 2, 1915. 4p '15 The Soc., 106 Barrister bldg., Washington, D. C.
The society is a national organization of Americans

Conferences

Indian rights assn. held its 33d annual meeting in Philadelphia, Dec. 15, 1915. Addresses were made by the Rev. Carl E. Grammer, pres. of the assn.; Arthur C. Parker, on Elements and factors in the Indian problem; William A. Brown on the importance of a commission for the administration of Indian affairs; S. M. Brosius, Matthew K. Sniffen and Herbert Welsh. Matthew K. Sniffen, sec., 995 Drexel bldg., Philadelphia

- * Lake Mohonk conference on the Indian and other dependent peoples. Report of the 33d annual conference, Oct. 20-22, 1915. 200p '15 H. C. Phillips, sec., Mohonk Lake, N. Y.

Mohonk conference. W: L. Brown. Southern Workman 44:584-9 N '15

Conference considered the reorganizing of the Indian administration

Education**Statistics**

- * Industrial schools for Indian children: instructors and students, 1913-14; property and expenditures, 1913-14. U S Bur Educ Bul 1915 no 19 p 38, 74-7

Presents the statistics of 80 industrial schools for Indians; many of the schools of this group do not report students of high-school grade

Reports

- * Indian rights assn. Executive com. 33d annual report for the year ending Dec. 15, 1915. 102p il '15 M. K. Sniffen, 995 Drexel bldg., Philadelphia

Contains the platform adopted by the Society of American Indians at its fifth annual conference in Lawrence, Kan., Sept. 28-Oct. 2, 1915, and a résumé of its beliefs and wishes

Industrial accidents. See Accidents, Industrial
Industrial arbitration. See Arbitration, Industrial

Industrial boards and commissions

Statement addressed to Hon. Charles S. Whitman, governor, upon the failure of the industrial commission to enforce the labor law, with particular reference to the fire in Diamond factory, Williamsburg, Brooklyn, on Nov. 6, 1915. 73p '16 Nat. consumers' league, 289 4th av., N. Y.

See also Labor bureaus

Conferences

Convention of industrial commissioners. Columbus, O., April, 1916. Wayne C. Williams discussed the Colorado law which provides for compulsory investigation of industrial disputes, and forces employers or employees who wish to change wages or hours to give a thirty-day notice to each other and to the industrial commission, during which period employees cannot strike, nor can employers lock them out. The law has been very successful in lessening the number of strikes and has shown the relative injury due to them, while both employers and their men agree that it makes for industrial peace and has brought them together in a reasonable spirit of conciliation

Legislation, Comparative

Administration [of labor legislation]. In J: R. Commons and J: B. Andrews. Principles of labor legislation, p 415-64 '16

Contains: The executive; The legislature; The judiciary; The industrial commission; Penalties and prosecutions; Cooperation by pressure

Reports

- * Wisconsin. Industrial comm. Report on allied functions for the two years ending June 30, 1914. 102p Ag 31 '14

Discusses: Safety in factories, building code, boiler code, employment offices, mini-

Industrial boards and commissions—Continued

imum wage, compulsory education, apprenticeship, arbitration, old age pensions, liquor statistics, etc.

- * Wisconsin. Industrial comm. Report on allied functions for the year ending June 30, 1915. 51p O 1 '15

Industrial cities

Gary, Ind., big steel trust plant forms a complete industrial city, which has its own gas and waterworks, electric lighting plant, telephone and telegraph offices and passenger and freight traffic system. It has practically every branch of government possessed by a progressive city. The supt. of the plant, William P. Gleason, is mayor and meets daily with his cabinet, the 29 higher officials of the plant, to discuss the problems of the community. A school is conducted, with special instruction at noon and night for foreigners; there are improved streets, and an adequate system of water supply and sewage disposal. There is no democracy at the plant, but the government is not hampered by an antiquated charter nor the state legislature (F 2 '16)

Industrial town that's fit to live in. J. E. Wright. 11 Am City (T and C ed) 13:388-90 N '15

Description of Midland, Pa., founded in 1906, by the Midland steel company

Kistler Industrial Village, Pa., is to be laid out under the direction of the Mt. Union refractories company by John Nolen, landscape architect, for the benefit of employees. Dallas News, June 18, 1916, contains an outline of the plan as worked out so far by Mr. Nolen

Morgan park: a beautiful steel-mill town; the "model city," built by the Minnesota steel company, unique in natural and artificial attractiveness; design of houses detailed. Iron Age 97:48-52 Ja 6 '16 50c

- * Satellite cities: a study of industrial suburbs, 1915. G. R. Taylor. (Nat munic league ser) 333p 11 \$1.65 N '15 Nat. munic. league

Deals with the civic consequences of forcing factories to city limits and beyond and the opportunity in these outskirts for community development in accordance with the new science of city planning. Various cities, such as Pullman, Granite city, Gary and Fairfield are discussed in detail. Jane Adams has a chapter on the Pullman strike, and the final chapter describes a practical plan for the development and maintenance of an efficient community

Wisconsin-Minnesota light and power company has established, near Wissota, Wis., a model city, housing over 1,000 persons. Provision is made for strict sanitation, observance of the Sabbath, the barring of liquor, a well-equipped hospital, and educational movies (D 13 '15)

See also War-boom towns; Workmen's homes

Industrial commission, Federal

New unofficial committee on industrial relations has been organized, with Frank P. Walsh as chairman. Its purpose is to work for the attainment of social and industrial justice (N 9 '15)

See also Industrial unrest

Reports

Mainly report: an editorial review; summary of findings subscribed to by Commissioners Walsh, Lennon, O'Connell and Garretson; conclusions and recommendations presented largely in the words of the report and without indicating the weight attached to the statements by the reviewer. Survey 35:320-3, 326-33 D 18 '15

Probing the causes of industrial unrest: review of reports issued by the U. S. comm. on industrial relations. J: A. Fitch. Survey 35: 317-19, 395-400, 432-4 D 18 '15, Ja 1-8 '16

Pt. 1, Introductory; pt. 2, The Commons report; pt. 3, The tactics of violence

United States. Commission on industrial relations. Final report 448p '15

Report assembles the facts from the records of the public hearings and the reports of the investigators, under the direction of Mr. Basil M. Manly. Copies may be obtained thru congressmen and senators

Industrial conditions

California casual and his revolt. C. H. Parker. Q J Econ 30:110-26 N '15

New York state bur. of statistics and information has announced that 1,300 representative manufacturers in that state, employing approximately 500,000 persons, are paying 27 per cent more in wages than a year ago (Ja 25 '16)

Industrial conferences

[Proceedings of a conference of the associated manufacturers and merchants of New York state with five members of the state industrial commission. Syracuse, March 29, 1916.] N. Y. State Industrial Commission Bul v 1 no 9 p 16-26, 28 Je '16

Wisconsin commercial and industrial congress, Madison, Feb. 14-18, 1916. Addresses were delivered on: Unemployment, by J: R. Commons; Practice of scientific management, by F. S. Gilbreth; Some aspects of industrial development in central Wisconsin, by George Hambrecht; How national advertising helps the retail merchant, by C: L. Benjamin; Economic justification of the middleman, by R. S. Butler; Education for business, by W: A. Scott; Business and citizenship, by Joseph Messerschmidt; Business ideals of a student, by H. M. Van Auker; Keeping in touch with the university, by E. A. Dettman; Learning from hard knocks, by Morris Fox

Industrial disputes. See Arbitration, Industrial; Conciliation; Protocol agreements; Strikes

Industrial education

Aims and work of the National society for the promotion of industrial education. Cleo Murtland. J Home Econ 8:10-16 Ja '16

- * Building trades. F. L. Shaw. (Cleveland education survey) 107p 11 25c '16 Survey com., Cleveland found., Cleveland, O.

Recommends a school giving strictly trade courses of two years; and raising of compulsory attendance age to sixteen years

Effect of technical education upon the leather industry: how the tanning industry has benefited thru the application of science. Allen Rogers. Scientific American (233 Broadway, N. Y.) 114:14-15 Ja 1 '16 15c

Experiments in industrial education in New York city. Child Labor Bul 5:107-21 Ag '16

Based on an investigation by Sophie D. White, special agent, National child labor committee, in February and March, 1916

Industrial education: Co-ordination of industrial studies with traditional subjects in the high school curriculum. In Boise, Ida. Supt. of schools. Special report of the public schools, p 71-89 '15

Industrial education and wages: [replies to letters of inquiry to a selected list of employers and educators, on the relation of industrial training to wages]. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 846-87

- * Industrial education in Columbus, Ga. R. B. Daniel. U S Bur Educ Bul 1913 no 25 30p 11 '13 5c U. S. supt. of doc.

Industry and its educational needs. In J: A. Lapp and C. H. Mote. Learning to earn, p 60-85 '15

Los Angeles, Cal.—Local union of the International assn. of machinists has established a school for mechanics, with a completely equipped shop that takes work at standard rates, paying wages and having working hours consistent with the best union conditions sufficient to make the school self-supporting. Two members of the union were chosen as instructors and have been quite successful in this work. The school aims to help not only members who have secured work in certain unfamiliar branches of the trade, but also to help in improving the best mechanics (Ap '16)

Relation of industrial commission to industrial education. C. H. Crownhart. In Institute of teachers [of the] Wisconsin public industrial, commercial, continuation and evening schools. Outlines of lessons, 1915, p 294-8

Seville, Spain—Chamber of commerce has recently published a notice to the effect that the Junta Central de Patronato de Ingenieros y Obreros has been authorized, by a government order of March 27, 1916, to open examinations for Spanish persons who are

Industrial education —Continued

to be sent abroad to learn various trades. Grants are provided for fifteen young men to study agriculture, wine making, oil producing, and animal husbandry; twelve to learn the textile industry, including silk culture, cotton growing, and dyeing; seven mechanics; five electricians; three bookbinders; two gold-braid makers and watchmakers; and one decorative furnisher

Sphere of the scientific and technical press in relation to technical education and research. William Garnett. *Illuminating Eng* (32 Victoria st., London, S. W.) 9:154-66 My '16 1s

* Training for industrial life. A. E. Dodd. 4p il Chamber of commerce of U. S. A.

Reprinted from *The Nation's Business* for November, 1915

Training of men for positions in pulp and paper mills. R. H. McKee. *In Maine*. Dept of labor and industry. Report, 1913-1914, p 149-59 '15

Describes a new phase of industrial training along paper and pulp lines lately undertaken by the University of Maine

Vocational education and industrial efficiency. W. C. Redfield. *Nation's Business* v 4 no 2 pt 2 p 26-8, 43 F '16

Address before the 4th annual meeting of the Chamber of commerce of U. S. A. Feb. 8-10, 1916

See also Continuation schools; Corporation schools; Indians—Education; Moving pictures in education; Printing trades; Salesmanship—Training; Trade schools; Vocational education

Conferences

National society for the promotion of industrial education. 9th annual convention, Minneapolis, Jan. 20-22, 1916. Discussion of the report on the survey of Minneapolis for distribution of the Dunwoody trust fund for industrial education was an important feature. Program contained addresses on: Some predictions as to the future of vocational education based on Massachusetts' experience, by David Snedden; Trade union ideals and vocational education, by Sarah Conboy; Greeting from the American home economics association and future cooperation possibilities with the National society, by S. L. Arnold; Department store as a training school, by L. W. Prince; Short unit courses in the girls' trade schools, by H. R. Hildreth; Problems of industrial education under public administration, by F. V. Thompson; Possibilities and accomplishments of trade agreements in industrial education, by G. E. Barnett; Development of part-time work in New York, by A. D. Dean; How the high school can best serve industrial education, by A. S. Hurrell. Sessions were devoted to the organization, methods, recommendations and special phases of the Minneapolis survey, and to National aid to vocational education, and Training of teachers of industrial subjects; sectional meetings, as follows: Industrial, vocational and trade preparatory schools, Evening vocational schools, Household arts as vocational education, Trade and technical schools, Industrial part-time and continuation schools, Training women for wage earning

Home work

School credit for home work. L. R. Alderman. 181p il \$1 '15 Houghton

Legislation, Comparative

[State laws relating to] technical, industrial, and vocational schools; elementary and secondary. U S Bur Educ Bul 1916 no 47 p 692-711 '16

Pre-vocational work**Curriculum**

* Industrial arts: state course of study for the public schools of Indiana. Ind Dept of Pub Instruction Bul no 19 (Vocational ser no 12) 43p Ag '15

Reports

* National assn. of manufacturers of the U. S. A. Com. on industrial education. Report presented at the 21st Annual meeting, New York city, May, 1916. 18p '16 The Assn., 30 Church st., N. Y.

Report of committee on industrial education. *In* Nat. assn. of manufacturers of the U. S. Proceedings, 1915, p 68-87

Report of committee on transfer of pupils to all day industrial school. *In* Institute of teachers [of the] Wisconsin public industrial, commercial, continuation and evening schools. Outlines of lessons, 1915, p 16-20

Report of the Minneapolis survey for vocational education. Nat. soc. for the promotion of industrial education. (Bul no 21) 697p 75c ea or 50c when ordered in lots of 5 or more. '16 The Soc., 140 W. 42d et., N. Y.

State aid

Vocational education under state control. F. L. Glynn. *Am Industries* (30 Church st., N. Y.) v 16 no 10 p 23-5 My '16

From an address delivered at the annual convention of the Master sheet metal contractors' assn. of Wisconsin, at Milwaukee, March 17, 1916

Statistics

* Statistics of certain manual training, agricultural, and industrial schools, 1913-1914. U S Bur Educ Bul 1915 no 19 79p '15

This bulletin presents the statistics of 479 manual training schools, agricultural schools, and industrial, trade, and vocational schools for 1914. It also presents a list of 1,414 public high schools having 55,946 students in manual training, 19,909 in courses in agriculture, and 67,521 in courses in domestic economy

Surveys

Concerning industrial education. *In* New Orleans, La. Public schools. Annual report, 1913-1914, p 107-26

Survey of industrial education at Gary, Indiana. 4p (Mim) My 5 '16 Bd. of education, Minneapolis, Minn.

Teachers

See Teachers' institutes

Industrial efficiency. See Efficiency, Industrial

Industrial expositions

* Industrial exposition, Dayton, O., Jan. 14-22 1916. The exposition included under one roof an automobile show, pure food show, machinery hall, building materials show, electrical show, flower show, mercantile style show, advertising exhibit, business appliance show, and a municipal show. Its purpose was to display goods made and sold in Dayton. Advertising material and the rules of the exposition have been issued by the assn.

Industrial hygiene

Commission supervision of industrial hygiene. W. D. Yaple. *Am J Pub Health* 6:369-73 Ap '16

Conference board of physicians in industrial practice. *Monthly R v* 1 no 6 p 43 D '15

Heart disease and its industrial relation. Warren Coleman. *Am J Pub Health* 6:452-7 My '16

Read before the industrial hygiene section of the Am. public health assn., Rochester, N. Y., Sept. 9, 1915

Industrial hygiene. *In* J. S. McNutt. Manual for health officers, p 434-8 '15

Industrial hygiene: a plan for education in the avoidance of occupational diseases and injuries. J. W. Scherschewsky. U S Pub Health Repts 30:2928-35 O 1 '15

Industrial hygiene of special processes. E. R. Hayhurst. *Il Ohio Pub Health J* 7:25-9, 154-9 Ja-MY '16

Continued from Dec., 1915, issue

* Industrial poisons used in the rubber industry. U S Bur Labor Statistics Bul no 179 64p il O '15

Social aspects of industrial hygiene. D. B. Armstrong. *Am J Pub Health* 6:546-53 Je '16

Read before the Industrial hygiene section, Am. Public health assn., Rochester, N. Y., Sept. 10, 1915

See also Dust removal; Mines—Wash rooms; Occupational diseases

Industrial hygiene—Continued**Bibliography**

Books and periodicals on accident and disease prevention in industry in the library of the bureau of labor statistics. 23p '16 U. S. bur. of labor statistics

Investigations

Wisconsin—Dr. Robert Oleson of the U. S. public health service is making an official study of the question whether fatigue is an industrial health hazard for women workers in Milwaukee and other Wisconsin cities (Ag '16)

Legislation

Synopsis of the laws of Pennsylvania relating to industrial hygiene. Pa Dept Labor and Industry Bul 2:4-7 Ja '16

Legislation, Comparative

Safety and health. In J: R. Commons and J. B. Andrews. Principles of labor legislation, p 295-353 '16

Contains: Reporting; Prohibition; Regulation

Reports

* Five years' work and progress of the Joint board of sanitary control in the cloak, suit and skirt, and the dress and waist industries: an experiment in industrial self-control, Oct. 31, 1910-Oct. 31, 1915. (Bul no 7) 15p '15 Joint bd. of sanitary control

Surveys

* Clinical and sanitary study of the fur and hatters' fur trade. N Y City Health Dept Bul 5:267-85 O '15

Industrial relations. See Industrial commission. Federal; Industrial unrest; Protocol agreements

Industrial research

American electrochemical society. Meeting at Washington, D. C., April 27-29, 1916. The questions of industrial research and preparedness were particularly considered, and speakers emphasized the great value of cooperation between the university and the professional society, the government and the corporation

Bureau of industrial research, the first such institution on the Pacific coast, has been established at the University of Seattle, Washington, under the direction of Dr. Henry K. Benson, professor of industrial chemistry. One fellowship dealing with a problem of the iron and steel industry and amounting to \$2,000 has already been established (Je '16)

Newlands bill and national research. W. R. Whitney. Met & Chem Eng 14:621-3 Je 1 '16

Organization of industrial scientific research. C. E. K. Mees. Science n s 43:763-73 Je 2 '16

U. S. chamber of commerce is endeavoring to establish co-operation between educational institutions, industries and government in the matter of industrial research. The matter has been submitted to a special committee to formulate a plan (O 18 '15)

Industrial surveys

Industrial survey as a corrective. C: W. Lansing. Am City 14:83-5 Ja '16

Results of industrial survey. In Institute of teachers [of the] Wisconsin public industrial, commercial, continuation and evening schools. Outlines of lessons, 1915, p 62-83

Contains: Methods of making an industrial survey, by A. R. Graham; Industrial survey data: results gained through a partial industrial survey made in the city of Madison, Wisconsin, by A. W. Siemers; Local industries and school organization, by L. P. Whitcomb

Surveys and tests. In New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 130-50

Contains: A summary of the year's surveys; Cincinnati survey of the printing trades; Business survey of the Minneapolis school system; Chicago school survey; Recent applications of tests

What is an industrial survey? Wallace Hatch. Am City 13:385-6 N '15
Gives a brief outline for an industrial survey

Bibliography

Investigations of industries in New York city 1905-1915: a list of published reports. H. K. Walter. 24p 10c My '16 Com. for vocational scholarships, Henry Street settlement, 205 Henry st., N. Y.; Com. on women's work, Russell Sage found.

List of references on industrial surveys. U. S. Library of congress. 3p Ja 13 '16 (Typew Cost of copying 15c)
Obtained only thru P. A. I. S.

Individual surveys

Chicago, Ill.—Western efficiency society, co-operating with the College of commerce and administration, University of Chicago, is undertaking an industrial survey of Chicago. Four questionnaires have been prepared dealing with the subjects of purchasing, stock handling, organization and time and motion study, including methods of wage payment. The questionnaires are to be circulated thru the medium of personal calls by university students, who will receive college credits for their work. Copies of the survey will be furnished to all members of the society, to all firms contributing information to be used in these reports and copies to be used for text books by the university. No general distribution will be made. The Soc., 327 La Salle st., Chicago (Ag '16)

* Industrial conditions in Springfield, Ill.: a survey by the committee on women's work and the department of surveys and exhibits of the Russell Sage foundation. L. C. Oden-crantz and Z. L. Potter. (Springfield survey: Industrial section) 173p il 25c Je '16 Dept. of surveys and exhibits, Russell Sage found.

Industrial education [in Buffalo]. In N. Y. (state). Dept. of educ. Examination of the public school system of the city of Buffalo. p 153-67 '16

Industrial Hoboken. R. D. Wyatt. Hoboken Bd of Trade Bul (Hoboken, N. J. \$1 a year) v 5 no 3 p 1-7 Je '16

Industrial survey. U S Bur Labor Statistics Bul no 162 p 31-326 '16

Report of the industrial survey made in connection with the vocational education survey of Richmond, Va.

* Industrial survey of Cincinnati: vocational section; printing trades. 141p 55c F '15 Cincinnati chamber of commerce

Findings of this survey show that the trade is suffering from a lack of proper training of beginners; that the shop should train in manipulative skill and for the most part in trade knowledge; that the school should supplement the work in the shop. It gives constructive recommendations for vocational education for printers

New York (city) bd. of estimate has provided for a general survey of industrial conditions with reference to the development of vocational training in the public schools. The action was taken in response to a request from the Conference of organized labor on vocational training, which contends that pupils should be informed of wages and opportunities in the various trades before making a permanent choice of vocation, and that without this supervisory direction of vocational training hundreds will be graduated into overcrowded and underpaid trades. A recommendation has been made to the board of aldermen to make a special revenue issue to raise the required funds, and to the mayor to appoint a general survey committee to have power to expend the appropriation in a survey of industrial education. Report will not be ready until 1917
San Francisco chamber of commerce has been working for the past six months thru a special committee in preparation for a scientific, unbiased and non-political industrial survey of San Francisco and the bay region. Dr. B. M. Rastall has been secured to collaborate the data that the information and statistical department of the chamber has been gathering for the past two years. The chamber of commerce is preparing a map

Industrial surveys—Individual surveys—Cont.

of San Francisco on a scale of 100 ft. to 1 in. and there are 27 sections 6 ft. square covering the industrial district of the city alone. A prospective manufacturer can be furnished with information as to the cost, size, rent, taxes, insurance, interest, the owner and other data relative to available factory sites and buildings. For the past year data have been gathered as to the comparative cost of factory sites, transportation, taxes, insurance, labor, rent, leases, raw materials, light, heat and power in the Pacific coast manufacturing centers. General functional outline of the survey is as follows: Stage of development; Industrial analyses; Civic and social analyses; and Government analyses (J1 '16)

Seattle chamber of commerce, the United States bureau of foreign and domestic commerce, and the Manufacturers' assn. of Seattle are making an industrial survey of Seattle and vicinity (Ja 31 '16)

Social science dept. of Fargo college, Fargo, N. D., is conducting a labor and industrial survey, some phases of which may be published soon (D 9 '15)

U. S. bur. of foreign and domestic commerce has transmitted instructions to American consular and commercial representatives in foreign countries, calling for exhaustive reports on industrial organization and the relations between industry and government, the reports to cover business organizations, manufacturing and producing efficiency, merchandising methods, business and industrial laws; special instructions call for reports on the "cartel" system of business organization. The data will form the basis for a thorough investigation of industrial and business systems thruout the world undertaken by the federal trade comm., with the co-operation of the bureau. The reports will also be available for use by the bureau and commission in efforts to extend the foreign trade of the U. S. The trade comm. also plans a supplementary world-wide inquiry thru squads of special investigators (O 4 '15)

Industrial towns. See Industrial cities

Industrial unrest

* An erroneous view-point. J: E. Bennett. 18p John E. Bennett, 1310 Humboldt bank bldg., San Francisco, Cal.

Business man's reflections on labor problems, by an arbitrator. Am J Soc 21:446-57 Ja '16

The writer, an official in a large manufacturing corporation, until recently has paid no attention to academic theories. His own observations of industrial unrest have lately led him into the courses of thinking indicated in this paper. As an index of reactions among men of his type the discussion is important

* Industrial unrest. J: E. Bennett. 70p John E. Bennett, 1310 Humboldt bank bldg., San Francisco, Cal.

Industrial workers to the number of 497,800, at the end of April, 1916, were involved in strikes or labor discussions involving wage increases or shorter hours of labor (Press rept)

See also Arbitration, Industrial; Conciliation; Childs; Industrial commission, Federal; Trade agreements

Reports

In a special report on economic causes of industrial unrest made by E. Jett Lauck to the U. S. comm. on industrial relations, Mr. Lauck enumerates the causes of the present industrial unrest and outlines the fundamental problem of developing better industrial relations and a larger measure of industrial peace, as follows: equity in the distribution of industry by proper regulation of the corporation organization of industry; industrial education for the development of productive efficiency; the adoption of better agricultural methods of production and distribution and the reduction of wasteful habits of consumption among all classes of population. It is not certain that the report will be published (D 18 '15)

Manly report: an editorial review; summary of findings subscribed to by Commissioners Walsh, Lennon, O'Connell and Garretson; conclusions and recommendations presented largely in the words of the report and without indicating the weight attached to the statements by the reviewer. Survey 35:320-3, 326-33 D 18 '15

National erectors' assn. and the International assn. of bridge and structural ironworkers. Luke Grant. 192p '15 U. S. comm. on industrial relations

The report points out that application of physical force will neither establish nor maintain just and fair relations between employers and employees; that they must get together with the idea of making concessions on both sides. The facts unearthed tend to prove that in the bitter fight between the steel workers and the employers both sides were equally to blame

Probing the causes of industrial unrest: review of reports issued by the U. S. comm. on industrial relations. J: A. Fitch. Survey 35:317-19, 395-400, 432-4 D 18 '15, Ja 1-8 '16

Pt. 1, Introductory; pt. 2, The Commons report; pt. 3 The tactics of violence United States, Commission on industrial relations. Final report. 448p '15

Report assembles the facts from the records of the public hearings and the reports of the investigators, under the direction of Mr. Basil M. Manly. Copies may be obtained thru congressmen and senators.

Industrial welfare. See Social legislation; Welfare work (in industry)

Industry

Industrial commission has been appointed in France for the study of plans for the rehabilitation of its industries affected by the war. In Germany, an organization, headed by Dr. Dernberg, has been formed for the development of plans for a trade conquest of South America after the war shall have ended (Ap 8 '16)

Newark, N. J.—Manufacturers' and merchants' taxation league, with headquarters in Newark, is actively at work advocating legislation that will encourage industry, reduce rents and make it easier to establish and maintain a business or a home in New Jersey. The league is urging the exemption of machinery, merchandise and household goods from taxation, the reduction of the tax on buildings and an increase in the tax on land similar to the plan adopted in Pittsburgh and Scranton, Pa. (Ja '16)

See also Efficiency, Industrial; Government regulation of industry; Home labor; Labor; Welfare work (in industry); also names of various industries

Inebriates

Inebriate hospitals: an historical note. T. D. Crothers. Medical Record (51 5th av., N. Y.) 88:873-5 N 20 '15 15c

Inebriety and crime. G. M. Linthicum. In Nat. conf. of charities and correction. Proceedings, 1915, p 407-11

* Modern treatment of inebriety. I. H. Neff. 463-71p '14 Irwin H. Neff, supt., Norfolk state hospital, Pondville, Mass.

Reprinted from Proceedings of the American medico-psychological assn., 70th annual meeting, Baltimore, Md., May 26-29, 1914

National wholesale liquor dealers' association, at their 21st annual convention at Louisville, Ky., May 9-11, 1916, launched a campaign against drunkenness

* Practical treatment of inebriety in a state institution. I. H. Neff. (Reprints 1915 no 39) 11p '15 8c Nat. conf. of charities and correction

—Same. In Nat. conf. of charities and correction. Proceedings, 1915, p 398-407

Report of the com. on industrial sanitation of the Am. medical assn. holds that employers can finally solve the problem of drunkenness by refusing employment to the alcoholic (Je 14 '16)

Farms

New policy towards drunks and vagrants. Max Watson. Nat Munic R 4:621-6 O '15

Infant mortality

- * American medical assn. has issued a standard score card for babies and an anthropometric table for male and female children from six to forty-two months old based on the measurements of three thousand, four hundred and forty-eight normal babies in twenty-three states
- * Infant mortality. H. T. Ashby. (Cambridge pub health ser) 229p \$3.25 '15 Putnam
Discusses the meaning, distribution and causes of infant mortality, the effects of bad housing, alcohol and the employment of married women, and some ways in which infant mortality can be lowered, including better milk, ante-natal hygiene, notification of births act, protection of illegitimate children, education of girls in domestic science and the regulation of the sale of foods and drugs for infants. Purpose of the book is to try thruout the country to awaken more interest in the prevention of infant mortality. The practical side of the question has been kept in view thruout, all purely medical and technical details being omitted
- Infant mortality and the population. A. V. Johnson, Dublin R (17 S. Broadway, St. Louis) 158:324-35 Ap '16
- Influence of economic and industrial conditions on infant mortality. H: H. Hibbs, jr. Q J Econ 30:127-51 N '15
- Influence of prenatal conditions on infant mortality. H: H. Hibbs, jr. In Southern sociological congress. New chivalry: health; proceedings, 1915, p 176-90
- Mother and infant mortality. H: H. Hibbs, jr. Am Statist Assn n s 113:66-79 Mr '16
- Other factors in infant mortality than the milk supply and their control. G. L. Meigs. Am J Pub Health 6:847-53 Ag '16
Read before the Public health administration section of the Am. public health assn., Rochester, N. Y., Sept. 10, 1915
- Present position of infant mortality: its recent decline in the U. S. H. H. Hibbs, jr. Am Statist Assn 14:813-26 D '15
- Recent public health work in the United States especially in relation to infant mortality. J. S. Neff. Am J Pub Health 5:965-81 O '15
References, p 980-1

Baby weeks

- * Baby-week campaigns: suggestions for communities of various sizes. (Misc ser no 5, Bur pub no 15) 64p '15 U. S. children's bur.
- General federation of women's clubs, acting in cooperation with the federal children's bureau, designated March 4-11, 1916, as Baby week. The object was to give parents an opportunity to learn facts in regard to the care of babies and to emphasize the need of permanent work for their welfare. Wisconsin proposed a statewide campaign to place emphasis on adequate nursing care and instruction of prospective mothers; North Dakota held an essay contest in the public schools. Child welfare exhibits were prepared by women's clubs in Omaha and Lincoln. In Manila and on two of the Indian reservations, conferences on baby welfare were held. Boston, San Francisco, Washington and other large cities prepared programs. New York and Milwaukee observed a baby week later in the spring
- "Good fare, good care and fresh air for every Pittsburgh baby." E. G. Routzahn. Il Am City 13:415-8 N '15
Describes baby week in Pittsburgh, Pa., June 27-July 3, 1915
- Same. Am City (T and C ed) 13:415-8 N '15

Conferences

- American assn. for the study and prevention of infant mortality. Convention, Milwaukee, Wis., Oct. 19-21, 1916. Program includes a discussion of measles and pertussis, a symposium on governmental activities and vital and social statistics in regard to infant welfare, and discussion of public school education for the prevention of infant mortality and of nursing and social work in rural communities. The Assn., 1211 Cathedral st., Baltimore, Md.

- * American assn. for study and prevention of infant mortality. Transactions of the 6th annual meeting, Philadelphia, Nov. 10-12, 1915. 474p \$3 Weight 1 lb 7 oz Enclose postage '16 The Assn., 1211 Cathedral st., Baltimore, Md.

Contains the following topics: Are babies worth saving? infant welfare work: its purposes, opportunities and agencies, by Homer Folks, pres.; Pediatrics; Obstetrics; Economic aspects of infant welfare, Eugenics; Care of homeless babies; Nursing and social work; Report of the committee on prenatal care records; Reports of affiliated societies

Institutions

- Care of dependent infants in boarding homes, by E. D. Solenberger; Discussion: infant mortality, by J. H. M. Knox. In Nat. conf. of charities and correction. Proceedings, 1915, p 126-34
- * Infant mortality in institutions. Philip Van Ingen. (Reprints 1915 no 41) 7p 7c Nat. conference of charities and correction
Reprint from the Proceedings of the 42d annual meeting of the National conference of charities and correction
- Same. In Nat. conf. of charities and correction. Proceedings, 1915, p 126-31

Reports

- * 44th annual report of the Local government board, 1914-1915; supplement containing a report on maternal mortality in connection with childbearing and its relation to infant mortality. 7s 6d '16 King

Statistics

- Some statistics regarding infant mortality; with discussion. W. H. Price. In International assn. of dairy and milk inspectors. Third annual report, 1914, p 95-104
- * Statistical report of infant mortality survey of U. S. cities. 1p N. Y. milk com., 105 E. 22d st., N. Y.
Contains a table showing infant mortality statistics for 144 U. S. cities for the past two years; a chart showing comparative infant mortality rates in U. S. cities, 1915; and a table showing by year the city having the lowest and the city having the highest infant mortality rate and per cent of deaths under one year of total deaths for the cities reporting

Surveys

- * Infant mortality: results of a field study in Johnstown, Pa., based on births in one calendar year. Emma Duke. pl tables U S Children's Bur Pub no 9 (Infant mortality ser no 3) 93p '15
United States children's bureau assigned ten trained women agents to the house-to-house visiting for the bureau's study of infant mortality in Baltimore. It was expected that 1,204 mothers would be visited during the four weeks beginning Feb. 15, 1916

Infantile paralysis

City, state and federal agencies are uniting over the country to curtail the spread of infantile paralysis. Experts are studying the disease and making experiments, altho to a certain extent they feel they are working in the dark, for they only know certain media by which the disease is transmitted. New York and Brooklyn have had the largest number of cases and every effort has been made to check the disease from spreading to other communities. A report from all states shows about 12,000 cases. Total number of deaths in New York city, 2,260 on Sept. 27, 1916

- Control of the next epidemic of infantile paralysis. F. Robbins. bibl Med Rec 90:328-30 Ag 19 '16

Health News for Aug. 1916, is an Acute anterior poliomyelitis number. Contains: Nature, manner of conveyance and means of prevention of infantile paralysis; Treatment of infantile paralysis; List of cases of infantile paralysis in New York state (exclusive of New York city)

- * Infantile paralysis: cause, cure and prevention. Edmund Neiswanger. 16p 25c '16 R. E. Sherwood, 19 John st., N. Y.

Infantile paralysis—Continued

Infantile paralysis: its nature, manner of conveyance and means of prevention. Simon Flexner. *Sci Am Sup* 82:82-3 Ag 5 '16

Nature, manner of conveyance and means of prevention of infantile paralysis. Simon Flexner. *Science* n s 44:73-81 Jl 21 '16

Substance of an address before New York academy of medicine, July 13, 1916

Same. 20p '16 Rockefeller institute for medical research, N. Y.

Summer play in spite of an epidemic. Wanda Greineisen. *Survey* 36:501-2 Ag 12 '16

Treatment of infantile paralysis with especial reference to the earlier stages. R. W. Lovett. *Econ World* n s 12:311-13 S 2 '16

Conferences

State health officers and representatives of the U. S. Public health service held a conference in Washington Aug. 17-18, 1916 to discuss the infantile paralysis situation. A report was adopted containing a set of rules intended to check the interstate spread of the disease. As a first step the report recommends that the situation should be put in the hands of the U. S. Public health service

Reports

Report on infantile paralysis. *Science* n s 44:234-5 Ag 18 '16

Report made to the N. Y. comr. of health

Infants**Care and hygiene**

* Kansas State Board of Health Bulletin for June, 1916, is a child hygiene number. Contains the first annual report of the division of child hygiene, outline for the study of child welfare, bibliography, etc. il 375-420p '16 The bd., Topeka, Kansas

Nursing and social work. *In* Am. assn. for study and prevention of infant mortality. 6th annual meeting. *Transactions*, 1915, p 279-356 '16

Bibliography

* Baby's rights, from birth to third year: a list of some of the best books for mothers and nurses. Free public lib., Newark, N. J. 12p 10c '15 Wilson

Pt. 1, Baby's health; pt. 2, Motherhood; pt. 3, Helping the baby to play and to learn; pt. 4, The baby's surroundings; pt. 5, The baby's mind

* List of books and pamphlets on infant welfare. E. L. Bascom and D. R. Mendenhall, comps. 8p '16 Wis. lib. comm.

Placing in homes

Scheme of state control for dependent infants. H: D. Chapin. *Medical Record* (5th av., N. Y.) 89:1081-4 Je 17 '16 15c

Advocates boarding homeless babies out in the surrounding country

Infectious diseases

Communicable disease. *In* J. S. MacNutt. *Manual for health officers*, p 101-295 '15

Discusses various diseases and the methods to combat them. Classifies diseases according to the way in which they are spread

Communicable diseases. *In* C: V. Chapin. *Report on state public health work*, p 97-135 '16

Diseases due to infection through the alimentary tract; Diseases due to infection through the respiratory tract; Insect-borne diseases. *In* P. M. Ashburn. *Elements of military hygiene*, p 223-311 '15

* Infectious diseases: their administrative control in different cities of the U. S. S. D. Hubbard. (Reprint ser no 35) 20p O '15 Dept. of health, N. Y.

Is the control of measles and whooping-cough practicable? F. G: Curtis. *Am J Pub Health* 6:265-8 Mr '16

Read at a general session of the American pub. health assn., Rochester, N. Y., Sept. 10, 1915

Need of better control of some neglected contagious diseases. J. E. Lane. *Am J Pub Health* 6:244-53 Mr '16

Read before the New Haven medical assn., Sept. 15, 1915

Part played by hospitals in the control of contagious diseases. R. J. Wilson. *Am J Pub Health* 6:261-4 Mr '16

Read before a general session of the American pub. health assn., Rochester, N. Y., Sept. 10, 1915

Principles of administrative control of communicable diseases in large cities. J: S. Billings. *Am J Pub Health* 5:1204-8 D '15

* Same. N Y City Dept Health Bul no 46 (Reprint ser) 7p Ap '16

Recent advances in our knowledge of the infectious diseases. Aaron Arkin. *Am J Pub Health* 6:323-33 Ap '16

Read before section on public health of Southern medical assn., on Nov. 9, 1915, at Dallas, Texas

See also Disinfection and disinfectants; Food handlers—Infectious diseases; Infantile paralysis; Sexual diseases; Towels; Vaccination; also names of various diseases

Carriers

Disease carrier on train and steamboat. W. A. Sawyer. *In* Am. academy of medicine. *Medicine an aid to commerce: proceedings*, 1915, p 180-8 '16

Transportation of insects, with special reference to disease carriers; with discussion, by V. L. Kellogg. *In* Am. academy of medicine. *Medicine an aid to commerce: proceedings*, 1915, p 198-211 '16

See also Food handlers: Typhoid fever—Typhoid carriers

Laws

[Sections of the public health law of the state of New York governing the quarantine service of the port of New York.] *In* N. Y. (state). *Health officer of the port of New York. Annual report*, 1916, p 325-37 '16

Notification

Registration of communicable diseases with special reference to the out of town case. F. M. Meader. *Am J Pub Health* 5:1238-41 D '15

Read before the American public health association, Jacksonville, Fla., Dec. 1, 1914

Ordinances

* Milwaukee, Wis.—Ordinance requiring dealers to report to the commissioner of health all sales of diphtheria antitoxin and smallpox vaccine. (Ord 207 Passed Ja 3 '16) 1p City clerk, Milwaukee

Ordinances

St. Louis, Mo.—Ordinance relating to infectious and contagious diseases, defining the duty of the health commissioner, physicians, etc., relative to such diseases. (Ord 28832 Approved Je 6 '16) 16p St. Louis munic. ref. lib.

Reports

* New York (state). Health officer of the port of New York. *Annual report* [with quarantine laws and regulations]. 363p il '16

Statistics

Notifiable diseases: prevalence during 1914 in cities of 10,000 to 100,000; cases reported, case rates per 1,000 population, and fatality rates per 100 cases. U S Pub Health Repts 30:3389-3417 N 19 '15

Data were obtained from the health departments of the respective cities

Inflammable liquids

Storage, sale and handling of gasoline and explosives; with discussion. R. W. Wallace. *In* Fire marshals' assn. of North America. *Proceedings*, 1915, p 77-87

Ordinances

* New York (city)—Code of ordinances relating to garages, dry cleaning and dry dyeing establishments, motor vehicle repair shops, mineral oils, inflammable mixtures, combustible mixtures, paints, varnishes and lacquers. (Extracts from chap 10) 64p '15 Bur. of fire prevention, N. Y.

Inflammable liquids—Continued**Rules and regulations**

* National bd. of fire underwriters. Regulations for the installation of containers for hazardous liquids (storing and handling); recommended by the Nat. fire protection assn. 23p '15

* Wisconsin. Fire marshal. Regulations governing the storage of volatile liquids and of explosives. 1p F 1 '16

Inflammable mixtures

* Inflammability of mixtures of gasoline vapor and air. G. A. Burrell and H. T. Boyd. U S Bur Mines Tech Pa 115 18p il '15

Information bureaus

American Library Association Bulletin for March, 1916, under the caption of Sponsors for knowledge, gives a list of authorities on different subjects who will be responsible for information in their particular field. G. W. Lee, librarian, Stone and Webster corp., Boston, is responsible for the idea. These lists, by subject, will be printed in the bulletin occasionally as additions are made. Chicago Daily News has established an information bureau in Washington from which to disseminate facts about the government and knowledge collected by government agencies. The service is free to all readers (April '16)

International society for intercommunication under the direction of Eugene F. McPike, 1200 Michigan av., Chicago, has been organized. It is devoted to the promotion of ways and means to facilitate the interchange of useful information. An official magazine is published monthly, which contains the addresses of members and an indication of their individual pursuits or chosen departments of study. Fee for membership is \$3 a year (Je 1916)

Springfield Union (Springfield, Mass.) has established a free information bureau at Washington, D. C., for the purpose of answering readers' inquiries in regard to all lines of government activities (My 20 '16)

See also Accidents, Industrial—Prevention—Information bureaus; Legislative reference work; Municipal reference work; School service bureaus

Inheritance tax, Federal

California, with twenty other states, is protesting against bills in congress providing for a federal inheritance tax. It is felt that such a matter should be left to the states, for it would be difficult to devise a system equally applicable to each state. In those states where an inheritance tax is now collected, interference by the government in a successful system is strongly opposed (My 14 '16)

New income and inheritance taxes for the U. S. W: E. Walling. Intercollegiate Socialist (70 5th av., N. Y.) v 4 no 4 section 2 15p Ap-My '16 10c

Inheritance tax, State

Georgia supreme court has handed down a decision in which it upholds the constitutionality of the inheritance tax law, on the ground that the tax is not upon property, but upon the right to receive property transmitted to one by devise, inheritance or deed, intended to take effect in possession or enjoyment after the death of the grantor or donor (Press rept Ja 13 '16)

[Rules for construction of inheritance tax statutes: case-note to In re Ullmann's estate.] Ann Cas 1915C 322

Wisconsin—U. S. supreme court handed down a decision on April 10, 1916, holding that securities and similar properties owned by a resident of Wisconsin are subject to the state inheritance tax law, even though the property has never been brought within the state; held that personal property, such as securities, follows the owner and is taxable at his domicile. George Bullen v. State of Wisconsin (Press rept)

Conferences

Transfer tax attorneys and appraisers of New York state. Conference at the office of the state controller in New York city, April 14-

15, 1916. The purpose of the conference was to discuss every feature of the transfer tax law with the object of making some radical amendments and submitting them to the legislature at the 1917 session

Laws

* California—Inheritance tax laws in effect August 8, 1915, with digest of previous laws. 62p '15 Cal. state controller

* Rhode Island—Inheritance tax act of 1916. 24p R. I. leg. ref. bur.

Reports

Special report on new sources of revenue. In Rhode Island, Bd. of tax comrs. Fourth annual report, 1916, p 41-80, 91-106

Contains the history and analysis of inheritance tax laws in the various states, a proposed act, and tables giving a brief résumé of the inheritance tax laws of the several states and territories of the U. S., showing classes, rates and the amount of exemptions

Initiative and referendum. See Referendum

Injunctions

Chicago, Ill.—Circuit court of Cook county has issued against striking tannery workers an injunction prohibiting them to utter any word or print any line that can be construed as interfering with or as attempting to injure the business of their former employers. The workers, well organized and associated with the Chicago federation of labor, are striking against a wage of \$7 a week for a twelve hour day in a very hazardous occupation (Press rept Je 4 '16)

Massachusetts supreme court, May 19, 1916, declared unconstitutional a state law providing that judges cannot issue injunctions in labor disputes unless it is apparent that irreparable damage will be caused by their failure to act (Press rept)

Bibliography

Select list of references on the legal aspect of trade unions, boycotts, injunctions, picketing, etc. U. S. bur. labor statistics. 4p Ja 18 '16 (Typew 20c)

Insane

* How the state provides for its mentally ill. L. V. Briggs. 17p '16 Mass. state bd. of insanity

Delivered at the dept. of clinical research in preventive medicine, Evans memorial, Boston, March 28, 1916

Protection of the person and the property of the insane. F: A. Fenning. il Case & Com 22:993-6 My '16

* The state as alienist. Homer Folks. 16p Postage 2c '16 State charities aid assn., 105 E. 22d st., N. Y.

An impartial review of 25 years of state care of the insane in New York and a candid discussion of the future of the state hospital system

* Who is insane? Stephen Smith. 285p \$1.25 '16 Macmillan

Contains: Who is insane and what is insanity; Critical periods of life predisposing to insanity; Care and treatment of the insane; The lesson applied to the feeble-minded and criminal; A new institution: the dawn of a better day

See also Crime and criminals—Laboratories; Feeble-minded; Mental hygiene

Aliens

Insane aliens. Immigrants in Am R 2:5-7 Ap '16

Plea for just treatment of the alien whose insanity is due to his experiences in this country

Commitment

Commitment of sane and normal persons to state institutions. Inst Q 7:8-13 Je 30 '16

Farm colonies

New hope for God's unfortunates. A. J. Joyce. il Forecast (Flanders bldg., Philadelphia) 10:341-4 N '15 10c

Insane—Continued

Reports

- * Great Britain. Board of control. 1st annual report for year 1914; pt. 1 Lunacy and mental deficiency. (House of Commons pa no 6) 93p 5½d '16 Eyre & Spottiswoode, London
- * Report to the governor on the institutions for the insane of the state of West Virginia, 1914. C. F. MacDonald. 42p '15 Executive dept., Charleston

Report includes a few general considerations respecting the importance of insanity, a cursory summary of the essentials of the general care and treatment of the insane, and a draft of a proposed insanity law

Insanity

- Alcohol and insanity, by J. H. Lloyd; Relative death-rates of self-declared abstainers and moderate drinkers from the actuaries' viewpoint, by E. B. Phelps. *In* U. S. brewers' assn. Year book, 1915, p. 259-82
- Alcohol in its relation to insanity in the male sex. C. G. Ellis. *Inst Quar* 6:115-20 S 30 '15
- Case and Comment, for May, 1916, is devoted largely to insanity. It contains: Legal problems and mental abnormality, by William Healy; Protection of the person and property of the insane, by F. A. Fenning; Insanity and criminal responsibility, by E. R. Keedy; Genius and insanity, by Josiah Morse; Modern conceptions of insanity, by Bayard Holmes
- Chicago, Ill., is to have an institute of medical research for the express purpose of studying dementia praecox. The institute, the only one of its kind in the world, is backed financially by the funds of the Sprague memorial institute. Over \$20,000 will be spent annually in investigating the cause of dementia praecox and discovering a cure (F 25 '16)
- * Clinical studies in the relationship of insanity to crime. P. E. Bowers. 104p \$1.50 O 15 '15 Dr. Paul E. Bowers, Indiana hospital for insane criminals, Michigan City, Indiana
- Prevention of mental and nervous diseases. *In* P. M. Ashburn. Elements of military hygiene, p 335-43 '15
- * Why should so many go insane? Some facts as to the extent, causes, and prevention of insanity. (Pub no 121) 11p '15 State charities aid assn., 105 E. 22nd st., N. Y.
- Insecticides**
- * Phenolic insecticides and fungicides. G: P. Gray. *il Univ of Cal Agric Exp Sta Bul* no 269 p 329-81 Ap '16 Agricultural experiment station, Berkeley, Cal.
- Report of such examinations and analyses as were made of the samples of phenolic insecticides and fungicides collected during the fiscal years July 1, 1911, to June 30, 1913, with comments, description of methods of examination and information concerning these products that seem of interest
- Institute of teachers [of the] Wisconsin public industrial, commercial, continuation and evening schools**
- Outlines of lessons. (Bul no 10) '14 Warren E. Hicks, State dept. of public instruction, Madison, Wis. (Teachers' institutes)
- Outlines of lessons. (Bul no 11) '15 Warren E. Hicks, State dept. of public instruction, Madison, Wis. (Teachers' institutes)
- Institutional libraries.** See Libraries, Institutional
- Insurance**
- Australasian insurance. Alan Thodey. *Econ World* n s 12:85-7 J1 15 '16
- Author is editor of the leading Australasian economic paper, Australasian Insurance and Banking Record
- Extent of the insurance business in Switzerland. F. B. Keene. *Econ World* n s 11:825-8 Je 24 '16
- Insurance in Switzerland. F. B. Keene. U S Commerce Repts no 148 p 1138-43 Je 24 '16
- Wherein have insurance conditions improved during the past twenty years: in the field of state supervision, by C. F. Nesbit, District of Columbia; in the field of life insurance, by H: D. Appleton, deputy supt. of insurance of N. Y.; in the field of fire insurance, by M. J. Cleary, Wisconsin; in the field of

casualty insurance, by G: F. Steele, Idaho; in the field of fraternal insurance, by T. M. Henry, Mississippi. *In* Nat. convention of insurance comrs. Proceedings of the 46th session, 1915, p 89-119

See also Savings bank insurance; Workmen's compensation

Agents

Conferences

National assn. of insurance agents. Convention, Indianapolis, Oct. 4-6, 1915. Program contains special reports on: Standards of association membership, by A. H. Zimmerman, Wausau, Wis., chm.; Return commissions in defunct companies, by W. J. Carey, Cincinnati, chm.; addresses on: Contingent commissions, by David Rumsey, N. Y., vice-pres. and counsel Continental & Fidelity-Phenix; Better insurance salesmanship, by Frederick V. Bruns, Syracuse, N. Y., local agent; Fire prevention and service department for agents, by L. H. Stubbs, Chicago; The larger view, by John T. Stone, Baltimore, pres. Maryland casualty; The dignity of labor in the insurance business, by George D. Webb, Chicago, pres. Nat. assn. of casualty & surety agents; State insurance and local agents, by Mark T. McKee, Detroit, Mich., sec. Nat. council insurance federation executives; and discussions on: Cooperating list; overhead writing; floaters and schedules; improved risks association; agents expirations; resident agency laws

Amortization

- * Some notes on amortization of interest to executors and trustees. 12p Guaranty trust co., N. Y.

Bibliography

- * Insurance Library Bulletin (Insurance lib. assn., 141 Milk st., Boston) for January, 1916, contains an excellent bibliography of insurance literature arranged by subjects and authors

Conferences

- Convention of insurance commissioners, held early in December, 1915, in New York city, went on record as favoring a requirement that insurance companies maintain a reserve for the payment of workmen's compensation liabilities. It also expressed an opinion against special deposits, such as are required by Philadelphia and other cities, where an insurance company is required to put up deposits with the city for the risks carried in that city. The special deposits will no longer be given credit as an asset of the companies carrying them in the reports as made to the state commissioners (D 11 '15)
- * Insurance institute of America. Proceedings of the seventh conference held at Memphis, Tennessee, June 15-17, 1915. 140p Benjamin Richards, sec., 141 Milk st., Boston
- * National convention of insurance comrs. [Proceedings of] adjourned meeting, held at New York, Dec. 7, 1915. 37p '16 F. H. McMaster, sec., Columbia, S. C.
- Contains the following committee reports: Report on fidelity and surety companies; Preliminary report of committee on valuation of securities; Report of committee on reserves other than life; Report of committee on workmen's compensation insurance
- * National convention of insurance comrs. Proceedings of the 46th session, Del Monte Cal., Sept. 21-24, 1915, and of adjourned meetings in N. Y., Dec. 8, 1914, and in Chicago, Ill., April 12, 1915. 261+58+22p \$1; pa 75c '15 F. H. McMaster, sec., Columbia, S. C.
- * National convention of insurance comrs. [Summary of proceedings] of the 46th annual meeting, Del Monte, Cal., Sept., 1915. The Standard (141 Milk st., Boston, Mass.) p 321-5 S 25 '15 5c
- At the opening session, President Darst discussed contingent commissions and compulsory investments. Other sessions were devoted to a review of improvements made in state supervision and in the various branches of the insurance business during the past twenty years; rate making bureaus

Insurance—Conferences—Continued

and the supervision and regulation of fire rates; prevention or reduction of fire losses; reciprocal insurance, savings bank life insurance, and capitalizing mutual companies; report of the special committee on new mortality tables; standard benefits in health and accident policies

World's insurance congress was held in San Francisco, Cal., Oct. 4-16, 1915

Deposits**Legislation, Comparative**

Substance of the laws of the various states requiring special deposits, with contentions made regarding them. *In* Nat. convention of insurance comrs. Proceedings of the 46th session, 1915, p 2-4

Foreign companies**Taxation**

Fees and taxes imposed by other states on New York state companies. *In* N. Y. (state). Superintendent of insurance. 56th annual report, pt 5 p 1138-84 '15

New York supreme court has ruled that foreign fire insurance companies carrying on business in New York city must pay the two per cent tax on its business to the fire department pension fund, as required by law. Decision was rendered in the suit brought by the fire commissioner against the Munich (Ger.) reinsurance co., the company protesting that as it did only reinsuring business it was not amenable to the laws of N. Y. The decision affects twenty-two companies (Press rept F 22 '16)

Inter-insurance

Reciprocal insurance. J. S. Patterson. *In* Nat. convention of insurance comrs. Proceedings of the 46th session, 1915, p 220-7

Laws

- * Alabama—Insurance laws, 1915. 134p '15 Ala. dept. of archives and history
- * Connecticut—Public acts of 1915 relating to insurance and insurance companies, comp. by insurance dept. 31p Ag '15 Conn. state lib.
- * Michigan—Laws relating to insurance, revision of 1915. 383p '15 Mich. dept. of state
- New York—Insurance and related laws of 1915. *In* N. Y. (state). Superintendent of insurance. 56th annual report, pt 5 p 11-98 '15
- * Utah—Insurance laws, 1915. 71p Utah insurance dept.

Legislation

Insurance legislation of 1915. *In* N. Y. (state). Superintendent of insurance. Report, 1915, p 44-6 '16

Legislation, Proposed

Recommendations for legislation. *In* Nat. convention of insurance comrs. Proceedings of the 46th session, 1915, p 19-58

Policies

Standard benefits in health and accident policies. J. T. Winship. *In* Nat. convention of insurance comrs. Proceedings of the 46th session, 1915, p 240-5

Reinsurance

- * New York (state). Insurance dept. Report on examination of the Excise reinsurance assn., New York city, as of Sept. 30, 1915. 15p '16

Reports

- * New York (state). Insurance dept. Report on examination of the U. S. branch of the General accident, fire and life assurance corporation, limited, Perth, Scotland. 16p '16
- Return assurance companies: pt. a. Life insurance; pt. b. General insurance. Great Britain. Board of trade. 2v (nos 49, 49-1) 6s 4d, 4s 8d '15 Wyman & sons, London

Statistics

- * Statistical tables compiled from annual statements for the year 1915 as filed by life, casualty, credit, fidelity and surety, real estate title and mortgage guaranty insurance companies, assessment associations, fraternal

orders and town and county co-operative fire insurance corporations. 20p '16 N. Y. state insurance dept.

Taxation

See Insurance—Foreign companies—Taxation

Insurance, Accident. See Employers' liability; Insurance, Casualty; Insurance, Liability; Workmen's compensation

Insurance, Air raid

Great Britain—Government scheme, conducted by the general post office, insures property to the value of \$375, on payment of a sum not exceeding 37c, against destruction or damage resulting from bombardment by aircraft or from the effect of anti-aircraft guns (N 14 '15)

Insurance, Aircraft

Aircraft insurance in Germany. *Econ World* n s 11:406 Mr 25 '16

Insurance, Automobile

Development of automobile insurance. C: R. Stone. *Econ World* n s 12:667-9 My 20 '16

Insurance, Casualty

See also Employers' liability; Insurance, Liability; Workmen's compensation

Accounting

Cost accounting in casualty insurance. C. E. Scattergood. *Econ World* n s 11:538-40 Ap 22 '16

Insurance, Fire

- * Fifty years of a civilizing force: an historical and critical study of the work of the National board of fire underwriters. H. C. Brearley. 323p *\$2.50 '16 Stokes

Contains an introduction by Wilbur E. Mallalieu, general manager of the National board of fire underwriters, and historical appendices compiled by Daniel N. Handy, librarian of the Insurance library of Boston

Fire insurance liability and explosion losses: a study of the law on the subject. W: B. Ellison. *Econ World* n s 12:245-7 Ag 19 '16

Protecting congested districts in cities. R. M. Potts. *In* Nat. convention of insurance comrs. Proceedings of the 46th session, 1915, p 213-20

Relation of fire marshal's department to insurance companies, by R. W. Hargadine; Relation of fire marshal departments to insurance companies, by G. E. Myers; Discussion. *In* Fire marshals' assn. of North America. Proceedings, 1915, p 105-23

Bibliography

- * Insurance Library Assn. of Boston Bulletin, 141 Milk st., Boston, contains in each issue an index of current fire insurance and related subjects literature

Conferences

American druggists' fire insurance companies. Convention, Cincinnati, May, 1916. Inter-insurance, or reciprocal insurance was discussed, and the fact brought out that a great amount of such insurance is written without state supervision

- * National bd. of fire underwriters. Proceedings of the 50th annual meeting, New York, May 25, 1916. 170p il '16 The Bd., 76 William st., N. Y.

The subjects of legislation, standard code of insurance laws, uniform accounts, etc., are discussed in the president's address.

Legislation

Report of the com. on laws. *In* Nat. bd. of fire underwriters. Proceedings, 1916, p 72-81

Legislation, Proposed

Kentucky fire insurance commission has recommended to the legislature a bill termed the "contingent, profit-sharing commission law," together with a complete fire insurance code. The bill would allow agents of fire insurance companies a 15 per cent flat and a 10 per cent contingent fee on the agency loss ratio and an added 5 per cent on the state loss ratio. The effect of the measure would be to reduce excessive fire losses in Ken-

Insurance, Fire—Legislation, Proposed—Cont.

tucky and to base an agent's profits upon his services to the community as reflected in low fire losses (Ja 6 '16)

Municipal

- * Insuring public buildings [in New York state cities]. N Y State Bur Municipal Information Rept no 44 3p D 1 '15 (Typew 15c)

Obtained only thru P. A. I. S.

Municipal fire insurance. M. F. Phillips. *In* League of American municipalities. *Proceedings*, 1915, p 50-2 '16

Municipal fire insurance in Great Britain and the United States. R. H. Blanchard. *Econ World* n s 12:37-9 J1 15 '16

—Same. *Nat Munic R* 5:130-6 J1 '16

Rates

Attitude of investigating committees regarding ratemaking bureaus. E. H. English. *Iowa. In* Nat. convention of insurance comrs. *Proceedings* of the 46th session, 1915, p 119-44

Takes up the committees by states

- * Fire waste and the insurance cost. W. H. Bennett, pres., Fire marshals' assn. of North America. 24p '15 Ill. fire marshal dept.

Address before the Illinois state fire prevention assn. and commercial club at Streator, Ill., Sept. 22, 1915

Oklahoma supreme court has upheld the constitutionality of the fire rating statute recently enacted. The statute is very similar to the new Iowa law, which enables fire insurance rates to be based upon physical construction of the buildings insured, the hazards of occupancy and location, and character of fire protection afforded. Power and authority to make rates is taken away from the local agent, and requirement made that all rates charged shall be public and filed with the state, and that all property of the same class and degree of protection and hazard shall be entitled to the same rate. The Oklahoma law differed from the new Iowa law in that a commission was created to supervise and regulate rates, while the Iowa statute confers this duty on the insurance commissioner. The ruling was given in the test suit of the Insurance co. of North America contending that the law infringed upon the constitutional powers of the state insurance commissioner (Press rept D 3 '15)

South Carolina law regulating insurance companies and empowering the insurance commissioner to fix rates is so stringent that insurance companies have decided not to renew licenses in that state (Mr 11 '16)

- * Supervision and regulation of fire insurance rates and rate-making. J. S. Phillips. 50p Jesse S. Phillips, Supt. of insurance, Albany, N. Y.

Delivered at 46th session of National convention of insurance commissioners, as New York state contribution to a symposium by states, Monterey, Cal., Sept. 22, 1915

Supervision and regulation of fire insurance rates and ratemaking by the insurance comrs. of Iowa, Kansas, Michigan, Minnesota, New Hampshire, New York, North Carolina, Texas, Washington, West Virginia, Wisconsin. *In* Nat. convention of insurance comrs. *Proceedings* of the 46th session, 1915, p 144-65, 181-7

Insurance, Forest

Forest insurance in Finland. E. F. Wrede. *Econ World* n s 12:23-4 J1 1 '16

Insurance, Group

Meritorious features of group life insurance. L. C. Woods. *Gas Age* (Vanderbilt concourse bldg., 52 Vanderbilt av., N. Y.) 37:702-4 Je 15 '16

Insurance, Health

American assn. for labor legislation is strongly in favor of compulsory health insurance on wage-earners by legislation. It maintains that such legislation is just, it is successful, it increases general prosperity, provides needed relief and diminishes illness. The association is working for legislation of this character particularly in New York, New Jersey and Massachusetts and Ohio (Mr 15 '16)

American medical assn. Annual meeting, Detroit, Mich., June, 1916. Dr. B. S. Warren of the U. S. public health service, and Dr. I. M. Rubinow of New York strongly urged compulsory health insurance under either federal or state authority, as a weapon in combating preventable disease caused by poverty and lack of cooperation and systematic effort by health-conserving agencies

Brief for health insurance; special articles; representative comment; select bibliography. *Am Labor Leg R v* 6 no 2 275p Je '16 \$1

Contains: Is health insurance "paternalism"? by William Hard; Compulsory health insurance in Great Britain, by O. S. Halsey; Tendencies in health insurance legislation, by M. A. Hobbs; Voluntary health insurance in New York city, by Anna Kalet; Brief for health insurance; Health insurance standards; Tentative draft of an act; Select critical bibliography on health insurance

Compensation and vocational disease: highest Connecticut court refuses an award, opposite view taken by supreme bench of Massachusetts. *Iron Age* 97:1398-9 Je 8 '16

Compulsory health insurance. R. M. Easley. *Am Gas Light J* 104:209-10 Ap 3 '16

Compulsory state-wide health insurance and its relation to the medical service. E. R. Hayhurst. *Modern Hospital* (Metropolitan bldg., St. Louis, Mo.) p 420-4 Je '16 25c

Contains carefully prepared data on the advisability of providing national health insurance and reasons for adopting health insurance and standards for the measure with an epitome of the plan

Conference on tuberculosis, arranged by the National assn. for the study and prevention of tuberculosis, the State charities aid, and the N. Y. state dept. of health, was held at Albany in November, 1915. Dr. John B. Andrews, sec. of the Assn. for labor legislation, stated that research had shown that tuberculosis among wage earners varies with the nature of the dust to which they are exposed and in accordance with the quantity they are compelled to breathe. As a measure to prevent needless loss of life, he urged the introduction of a health insurance scheme, which would embrace all wage-earners, who would be assured of medical care, cash benefits in time of sickness, and funeral expenses. To pay for these benefits employers and workmen would contribute equally, while the state would contribute one-fifth of the total. *Proceedings* were not published

Federation of state medical boards of the U. S. Meeting at Chicago, February, 1916. Dr. Otto V. Huffman, sec., N. Y. state bd., advocated compulsory sickness insurance. He proposed a plan under which all reputable physicians would have an assured income. The plan contemplates a tax of \$2 a year on all wage earners whose income is less than \$1,200. Each would have the privilege of selecting his own doctor, but no physician would be allowed to carry more than 2,000 names (F 8 '16)

- * Health insurance: its relation to the public health. B. S. Warren and Edgar Sydenstricker. *U S Pub Health Bul* no 76 76p Mr '16

Contains: Prevalence and cost of sickness among wageworkers; Conditions causing sickness among wageworkers; Responsibility for conditions causing disease; Cooperative action needed for relief and prevention of sickness; Health insurance: a health measure. Appendixes contain: British and German health insurance systems; Typical sick benefit funds in the United States; Health insurance standards recommended by the com. on social insurance of the American assn. for labor legislation; Recommendations as to health insurance from the staff report to the U. S. comm. on industrial relations

- * Health insurance: standards and tentative draft of an act, submitted for criticism and discussion. 2d ed 28p D '15. Com. on social insurance. *Am. assn. for labor legislation*

Health insurance: the spread of the movement. I. M. Rubinow. *Survey* 36:407-9 J1 15 '16

Insurance, Health—Continued

- * Health insurance and the prevention of tuberculosis. J: B. Andrews. 10p '16 John B. Andrews, sec., Am. assn. for labor leg., 131 E. 22d st., N. Y.

Reprinted from the Medical Record, Feb. 26, 1916

How health insurance prevents disease. J: B. Andrews. Forecast (Forecast pub. co., Philadelphia) 12:125-30 Ag '16 10c

National civic federation vigorously opposes the effort in some states to force a system of compulsory health insurance on wage-earners by legislation. The league claims that in foreign countries where compulsory health insurance has been established it is not successful, and that in the United States the benefits secured would be so small as to be almost worthless to the average workman (Mr 14 '16)

National safety council at its annual conference in Philadelphia, devoted nearly a whole session to the question of compulsory medical examination of employees and of those seeking employment; it was repeatedly asserted that some method of health insurance must be devised before long (D 25 '15)

- * Sickness insurance: a study prepared for the committee on social and industrial justice of the Progressive national service. 60p Progressive nat. service, 20 W. 34th st., N. Y.

The committee annexes a tentative schedule of broad standards of legislation and a draft of a plan for an organization to administer the insurance

Social cost of sickness, by Haven Emerson; Organization of medical service, by M. M. Davis; Plan for a health insurance act, by H: R. Seager; General discussion. Am Labor Leg R 6:11-37 Mr '16

Bibliography

Select critical bibliography on health insurance. Am Labor Leg R 6:269-75 Je '16 \$1

Investigations

California commission on social insurance, authorized by the last legislature to investigate and recommend legislation as to the extension of the principle of social insurance, will investigate sickness insurance, or insurance against illness for the benefit of wage earners and salary earners, and will recommend to the 1917 legislature specific action on the matter (Mr 11 '16)

New York—Mills bill creating a commission to investigate health insurance for workingmen was passed by the 1916 legislature. The commission will report to the 1917 legislature. The measure provides that the commission shall consist of two senators, two assemblymen and four other members to be appointed by the chairman. It carries an appropriation of \$25,000 and supplants a health insurance measure introduced by Senator Mills. This was opposed by President Gompers and the New York state federation of labor because of its mandatory features

Legislation, Proposed

- * Health insurance: standards and tentative draft of an act, submitted for criticism and discussion. 3d ed 32p 10c My '16 Com. on social insurance, Am. assn. for labor legislation

—Same. Am Labor Leg R 6:239-68 Je '16 \$1
Massachusetts—First hearing on a proposal for a compulsory health insurance bill was held in the State house at Boston, March 1, 1916. The bill is discussed in The Survey, March 11, 1916

Insurance, Liability

Pennsylvania—Under the new industrial compensation law all classifications of risks and ratings, or the basic rate and schedule of merit rating, must be approved by the comr. of insurance before taking effect, and it is within the power of the state comr. of insurance to declare the minimum premium rate. Mutual companies are subject to the same supervision and approval. The majority of insurance companies operating under the new laws are taking steps toward

the formation of a central bureau which shall standardize the practice of rating and administration, including the establishment of a schedule of premiums (D 2 '15)

See also Employers' liability; Insurance, Casualty; Workmen's compensation

Insurance, Life

Insurance and annuities for college professors. M. A. Linton. Econ World n s 12:119-21 J1 22 '16

Life insurance for professors: a study of the problem of protection for the families of salaried men. C: E. Brooks. Univ of Cal Pub in Economics v 4 no 2 p 83-113 25c Ap 29 '16

Probable future evolution of insurance medicine. H. E. Macdonald. Medical Record (William Wood and co., 51 5th av., N. Y.) 90:286-7 Ag 12 '16 15c

Speculative life insurance. I. M. Hamilton. Econ World n s 11:344-7 Mr 11 '16

Address delivered at the 6th mid-year meeting of the medical section of the American life convention, Birmingham, Ala., March 1, 1916

See also Savings bank insurance

Conferences

- * Assn. of life insurance presidents. Proceedings of the 9th annual meeting. Hotel Astor, New York City, Dec. 9-10, 1915. 146p '15 The Assn., 165 Broadway, N. Y.

Life underwriters of Minnesota, Iowa, Nebraska, Wisconsin, and North and South Carolina. Conference in Minneapolis and St. Paul, May 25-27, 1916. Addresses included: Welfare insurance, by W. M. Horner; Sanity, by S. D. Works; Social value of life insurance, by M. H. O'Brien; Medical selection from the medical director's standpoint, by J. W. Fisher; Co-ordination, by A. C. Larson

- * National assn. of life insurance presidents held its annual meeting in New York, Dec. 9-11, 1915. Rough Notes (220 E. Ohio st., Indianapolis 10c), Dec. 13, 1915, contains the following addresses: Address of Chairman William D. Wyman; Relation of life insurance investments to city development, by William F. Dix; Relation of the railroad and its securities to land values [extracts], by Fairfax Harrison; Relation of the agent to life insurance investments, by E: A. Wood. A summary of a report by Robert Lynn Cox and addresses on life insurance investments with special reference to farm mortgages appear in The United States Review (411-413 Walnut st., Philadelphia 5c) Dec. 16, 1915

Northwest congress of life underwriters. Conference, St. Paul, May, 1916. A resolution was unanimously adopted suggesting to the legislatures of the various states the passage of a law requiring agents to first obtain a license issued by the commissioner of insurance of each state before they may write life insurance policies. The program included the following addresses: Sanity, by S: D. Works; Ideal agent, by F. T. McNally; What I don't know about life insurance, by J. T. Baxter; Life insurance as related to religion, by H. P. Dewey. The 1917 meeting of the association will be held in Des Moines, Ia.

Education

Is there unnecessary loss in the selection and training of life insurance salesmen? E. A. Woods. Econ World n s 12:118-19 J1 22 '16
Life insurance education. S. S. Huebner. Econ World n s 12:54-6 J1 8 '16

Investments

Life insurance investments with special reference to farm mortgages. R: L. Cox. 18p maps '15 Assn. of life insurance presidents, 165 Broadway, N. Y.

Report submitted Dec. 9, 1915, at the ninth annual meeting of the Assn. of life insurance presidents

Relation of the agent to life insurance investments. E. A. Woods. In Assn. of life insurance presidents. Proceedings, 1915, p 59-66

Libraries—Continued

offers a tentative estimate for an annual budget for a state library of 50,000 to 150,000 volumes, operating under centralized executive authority, and gives tables showing a comparison of state library activities, 1914, and information by states, concerning state supported museums

See also Clippings; Filing; School libraries

Classification

- * Canons of classification applied to "the subject," "the expansive," "the decimal" and "the library of congress" classifications: a study in bibliographical classification methods. W. C. B. Sayers. 173p *2s 6d '15 Grafton & co., Coptic st., London, W. C., England

Laws

- * California—Library laws: supplement. 12p '15 Cal. state lib.
Contains laws enacted during the 1915 session of the legislature, and brings the "Library laws of the state of California," edition 1913, down to date

Standardization

- * Standardization by a library unit system. G. W. Lee, 16p '16 G. W. Lee, 147 Milk st., Boston
Paper read at Special Libraries assn. meeting, June 28-30, 1916, Asbury Park, N. J.

Statistics

- * Public, society, and school libraries. U S Bur Educ Bul 1915 no 25 258p '15

Support

La Crosse, Wis.—Circuit Judge E. C. Higbee handed down a decision on April 7, 1916, holding that the public library is not entitled to \$6,000 appropriated for its support by the city; held that because the library is an endowed establishment, managed by a board of trustees and not under city control, taxation for its support is illegal, as not fulfilling a public purpose in the meaning of the law. If this rule is upheld by the supreme court it may be applied to agricultural societies, poultry associations and many other organizations now receiving state aid (Press rep)

Libraries, County

Spread of county libraries; how Van Wert county, O., has solved the problem of the distribution of good reading among isolated rural communities by means of a county public library with branches in the country stores and collections of books in the country schools. W. A. Dyer. World's Work 30:609-13 S '15

Libraries, Institutional

Importance of organized libraries in institutions. E. K. Jones. Library J (241 W. 37th st., N. Y.) 41:459-62 J1 '16 35c

Surveys

Survey of institution libraries in the U. S. Library J (241 W. 37th st., N. Y.) 41:475-8 J1 '16 35c

Read at Nat. conference of charities and correction, Indianapolis, Ind., May 13, 1916

Libraries, Law**Conferences**

American association of law libraries; 11th-annual meeting, Asbury Park, New Jersey, June 27-29, 1916. Proceedings. Law Lib J 9:37-52 J1 '16

Libraries, Special

American social hygiene assn. has established a reference library of 1,000 volumes, and active cooperation has been established with public libraries and individuals, through the preparation of special bibliographies and the loan of books and pamphlets '16

Evolution of the special library. In J: C. Dana. Libraries: addresses and essays, p 243-59 '16

Federal trade commission library. C. C. Houghton. Special Libraries 7:41-3 Mr '16

Handbook for the operation of clearing houses of information. K. C. Walker. Special Libraries 6:152-4 N '15

Minneapolis (Minn.) now has a new business and municipal branch library recently opened and modeled after the business library at Newark, N. J., with the addition of the municipal department. The library is already equipped to supply information and suggestions regarding practically every subject of business and municipal affairs. The library is in a first floor room, facing a prominent street and has adopted business hours, 8.30 a. m. to 6.30 p. m. (F '16)

Résumé of the association's activities, 1910-1915. G. E. Marion. Special Libraries 6:143-6 N '15

- * Special libraries. R. H. Johnston. 19p bibl 10c '15 A. L. A. pub. bd., 78 E. Washington st., Chicago

Preprint of Manual of library economy. chapter 8

Special libraries in the U. S. Am. Lib. Annual 1915-1916 (R. R. Bowker, 241 W. 37th st. N. Y.) p 411-23 \$5

Special Libraries, the magazine of applied knowledge, published by the Special Libraries association has broadened its scope since the first of the year (1916) and is attempting to cover the business library field more thoroughly than in the past. The federal trade commission library and the library of the Associated advertising clubs of the world have been described in recent numbers. The News and notes column covers the movements of members of the association, the recent developments in the special library field, the creation of new special libraries, bureaus of research, etc. F. N. Morton, United gas improvement co., Philadelphia, H. H. B. Meyer, Library of congress, and D. N. Handy, Insurance library association, Boston, are among the contributors, while J: A. Lapp, director of the Indiana bureau of legislative information, Indianapolis, is managing editor. J. Cunningham, librarian of the Free public library, St. Joseph, Mo., is secretary-treasurer. Price \$2 a year (10 numbers)

Special library. J: A. Lapp. Wis Library Bul (Madison, Wis.) v 12 no 7 p 284-9 J1 '16

- * —Same. Reprinted. 6p J1 '16 Ind. bur. of leg. information, Indianapolis

Special library and some of its problems. E. M. Johnson. Special Libraries 6:157-61 D '15

Contains some definitions of the special library, by well-known librarians

Technical library's field of service. W. P. Cutter. Special Libraries 6:150-2 N '15

United States government libraries at Washington: important institutions of great value to the nation. H. H. B. Meyer. Sci Am S 82:70-1 J1 29 '16

Women's educational and industrial union maintains a public reference library of economic and educational material, principally relating to women in industry. The Union, 264 Boylston st., Boston, Mass.

See also Legislative reference work; Municipal reference work; School libraries

Conferences

Special libraries association. Convention, Asbury Park, N. J., June 28-30, 1916. Program includes the following addresses: Sources of information for business men, by D. C. Buell; Work of the Detroit Edison company's library, by M. A. Carabin; Public officials and the special library, by C. C. Williamson; Sponsors for knowledge: the present status of the registration at Chicago and its possibilities, by G. W. Lee; Utilities bureau; special library work and public utilities, by M. L. Cooke; Special library and the student of business, by R. L. Power; Public affairs information service; its past, present, and future; by John A. Lapp; Municipal reference library of Chicago, by Frederick Rex; Cooperation between special libraries and the engineering profession, by Kenneth Walker; Report on the national center for municipal information, by C. R. Woodruff

Special libraries assn., Eastern district. Meeting June 7, 1916. Boston. Program includes the following papers: Interdependence and need for a reservoir library, by L. A. Armistead, librarian of the Boston elevated; Problems of a library in process of formation,

Libraries, Special—Conferences—Continued

by R. A. Power, librarian of the Boston university college of business administration; Centralization of merchandise catalogs, by W. A. Rich of the Dennison manufacturing company; Possibilities of the social service library, by Margaret Watkins; Following legislative action, by E. M. Johnson, of the Women's educational and industrial union

Reports

- * Insurance library assn. of Boston. Annual report of the librarian, Dec. 31, 1915. Insurance Library Assn of Boston Bul (141 Milk st., Boston) Ja '16 23p

Libraries, Traveling**Bibliography**

- * List of references on traveling libraries. U. S. Library of congress. 10p Je 13 '16 (Typew Cost of copying 50c)
Obtained only thru P. A. I. S.

Library extension

Automobile for June 8, 1916, contains an outline by M. C. Krarup of a library service bureau which could be successfully maintained by large libraries to enable professional men and others both in and outside the city to obtain material on a certain desired subject. The library would make reasonable charges for its extension work, and the research would be made by volunteers. The United engineering society of New York already maintains a similar library service bureau

State-wide use of the university library. C. W. Sumner. Q J Univ N Dak 6:60-4 O '15

Library legislation

Library legislation in 1915. W: R. Eastman. Library Journal (241 W. 37th st., N. Y.) 41:5-11 Ja '16 35c

Library of congress**Reports**

- * U. S. Library of congress. Report; and report of the superintendent of the library building and grounds for the fiscal year ending June 30, 1915. 221p plans '15

Library surveys

Library survey of Utah. M. E. Downey. Utah Survey (1109 Boston bldg., Salt Lake City, Utah) 3:4-11 Ap '16 15c

Washington state library advisory board, J. B. Kaiser, pres., Tacoma, will undertake a comprehensive survey of all library activities in the state. The questions of a legislative reference division for the state library, traveling libraries, cooperation between schools and libraries, instruction in normal schools in the use of libraries and a knowledge of children's literature, work with foreigners, and library legislation will receive particular attention (Ap '16)

Licenses. See subhead Licenses under: Amusements; Charities; Chauffeurs; Commission merchants; Dance halls; Employment agencies; Intoxicating liquors; Motor omnibuses; Motor trucks; Motor vehicles; Theater; also Jitney buses—Regulation; Motor cycles—Legislation; Moving records—Ordinances

Liens. See Mechanics' liens

Life insurance. See Insurance, Life

Lighting

Artificial lighting and shop production: a discussion of the relation between efficient artificial lighting and production in an industrial establishment. D. R. Shearer. Elec R & W Elec'n 69:19-20 Jl 1 '16

Establishing a basis for laws on lighting. C. E. Clewell. Elec W 66:1417-19 D 25 '15

- * Illuminating Engineer, official organ of the Illuminating engineering society (32 Victoria st., London, S. W.) for September, 1915, is a Special factory lighting number. It contains an abstract (p 369-90) of the recently issued First report of the departmental committee on lighting in factories and workshops, and a number of short articles. The December, 1915, number, contains the complete account of the discussion of the first report of the Departmental (Home office) committee on lighting in factories and work-

shops, opened by L. Gaster, at the meeting of the Illuminating engineering society, Nov. 23, 1915

Illuminating Engineer (32 Victoria st., London, S. W., 10s 6d a year) for February, 1916, contains the complete account of the discussion on Some principles of industrial lighting (with special reference to the home office report on the lighting of factories and workshops) opened by J. S. Dow at the meeting of the Illuminating engineering society in London, Jan. 10, 1916

Transactions of the Illuminating Engineering Society, November 20, 1915, contains the following reports and addresses: Code of lighting for factories, mills and other work places; 1915 report of the com. on nomenclature and standards of the Illuminating engineering society; Artificial lighting of typical offices in the state, war and navy department building, by W. E. Chapman; Lighting in downtown office buildings, by A. O. Dicker and J. J. Kirk; The lighting of a passenger steamer, by H. T. Spaulding; Semi-direct office lighting in the Edison building of Chicago, by W. A. Durgin and J. B. Jackson; Present practice in the lighting of armories and gymnasiums with Tungsten filament lamps, by A. L. Powell and A. B. Oday

See also Electricity; Gas; Hospitals—Lighting; Locomotives—Headlights; Motor vehicles—Headlights; Moving picture theaters—Lighting; Public buildings—Lighting; Street lighting

Codes

Code of lighting [for] factories, mills and other work places. [with explanatory rules and notes]. il Illum Eng Soc Transac 10:605-41 N 20 '15

- * —Same. Reprinted. 45p Illum. eng. soc., 29 W. 39th st., N. Y.

Modern aspects of factory lighting and the new code; with discussion. C. E. Clewell. il Illum Eng Soc Transac 11:436-52 My 1 '16

Paper presented at the joint meeting of the N. Y. sections of the American society of mechanical engineers and the Illuminating engineering society, March 14, 1916

Conferences

Illuminating engineering society. Convention, Philadelphia, Sept. 18-20, 1916. Program includes the following papers: Street lighting, by Ward Harrison; Gas and electric lighting in the home, by C. H. French; Industrial lighting by gas, by J. D. Lee; Studies of economics in office building lighting, by S. G. Hibben. C. D. Fawcett, asst. sec., 29 W. 39th st., N. Y.

Legislation

Lighting legislation; with discussion. L. B. Marks. Illum Eng Soc 11:40-66 F 10 '16

The present status of legislation regarding lighting is discussed with special reference to schools, factories and workrooms, tenement houses, streets, locomotive headlights, etc.

Stores

- * Store lighting. A. H. Ford. Univ of Ia Bul n s no 80 (Unix exten bul no 4) 2d ed il My 30 '14 State univ. of Iowa, Iowa City

Tenements

Cincinnati, O.—Superior court upheld, May 18, 1916, the constitutionality of the Cincinnati tenement house ordinance requiring that all hallways be kept lighted from sunset to 10 o'clock; held that it was necessary for public safety (Press rept)

Lighting, Municipal

Public lighting. In W: B. Munro. Principles and methods of municipal administration, p 211-59 '16

Discusses public lighting in general, street lighting, hours, cost, and contracts, gas and electric franchises and municipal ownership

Lighting plants, Municipal

- * Cleveland municipal lighting plant. F. W. Ballard, comr. and chief engineer. Cleveland Dept of Pub Utilities Bul no 2 96p il S '15

Describes the municipal electric light plant, including investment costs, engineering features and operation costs

Interstate commerce commission—*Continued*
merce commission, by E. R. Dewsnup; Do "cost of transportation" exhibits in railroad rate cases show cost, by A. S. Olmsted, 2d; Accounting system prescribed for railroads by the interstate commerce commission, by W. E. Hooper, *Ann Am Acad* 63:155-231 Ja '16

Intoxicating liquors

* Alcohol and crime. Robert Blackwood. 6p '16
Nat. wholesale liquor dealers assn.

Reprinted from the Forum, August, 1916

Alcoholic as seen in court. V. V. Anderson. *J Crim Law* 7:89-95 My '16

Alcoholism. In W. A. Bonger. Criminality and economic conditions, p 357-73 '16

* American issue publishing company, Westerville, O., has published a series of pamphlets, at 10c each, on various phases of the liquor problem. The titles are: Alcohol and mental work, by A. Smith; University man and the alcohol question, by Emil Kraepelin; Alcohol question, by G. Von Bunge; Alcohol and crime, by J. Gonser; Causes of alcoholism, by A. Cramer and H. Vogt; Industrial phases of the alcoholic question, by A. H. Stehr; Alcohol question in the light of social ethics, by B. Stehler; Effects of alcohol on resistance to disease and offspring, by Taav Laitinen; Race welfare, by Max Gruber; Attitude of the Socialist party toward the alcohol question, by Emile Vandervelde; Influence of alcohol upon the race, by Alfred Ploetz; Influence of alcohol upon the functions of the brain, by Rudolf Wlassak; Alcohol's ledger in industry, by C. F. Stoddard

How business fights alcohol. B. J. Hendrick. Harper's M (Harper and Brothers, N. Y.) 133:425-31 Ag '16

* Liquor problem in Russia. W. E. Johnson. 230p il map \$1 '15 Am. issue pub. co., Westerville, O.

Contains: The romance of the Russian people; Political organization of the empire; Russian charity; The rise and fall of serfdom; The story of Finland; The Baltic provinces; The vodka monopoly; Russian drinking conditions; The great fight for reforms; The overthrow of the monopoly

Relation of alcoholism to poverty and crime, by E. C. Dinwiddie; The alcohol question and social justice, by C. F. Stoddard. In Southern sociological congress. New chivalry: health; proceedings, 1915, p 114-37

Social aspects of drink; with special attention to the prohibition argument. John Koren. *Atlan* 117:75-86 Ja '16

See also Inebriates; Insanity; Local option; Prohibition; Prostitution—Relation to intoxicating liquors; Saloons

Advertisements

Illinois—Municipalities have power to regulate the construction and use of signs within the corporate limits. Such regulation, being the exercise of the police power, must be reasonable and must not invade the personal rights or liberties of citizens. A city in anti-saloon territory has no authority to adopt an ordinance prohibiting the display of any sign or advertisement of any wholesale or retail liquor dealer upon any vehicle or building, where the ordinance is not limited to advertisements for the sale of liquor within the municipality, nor for orders for the sale and delivery of liquors in such city, and has no reasonable connection with the power to prohibit the sale of liquor. *Haskell v. Howard*, 109 N E 992

Montevideo, Uruguay—All advertisements posted or distributed in the city are subject to a municipal impost. Advertisements of alcoholic beverages are subject to an additional tax of 10 per cent of the regular schedule (Mr '16)

Temperance society of the Methodist church, Deets Pickett, research sec., Richmond, Va., has been conducting an investigation to find out what papers do not permit advertisements of liquors. 840 daily papers in the U. S. refuse to accept liquor advertising, while a number of others that do accept them are considering a change of policy as soon as their contracts with liquor dealers

expire. Alabama, Washington, Oklahoma, Oregon, West Virginia, North Dakota, Colorado and Maine have anti-advertising laws, while Georgia, South Carolina, Virginia and Mississippi have passed such laws, which become effective soon (Mr 13 '16)

Bibliography

Liquor problem. In W. B. Munro. Bibliography of municipal government in the U. S., p 314-18 '15

* List of references since 1900 on the liquor question in its hygienic, economic and social phases. U. S. Library of congress. 25p N 15 '15 (Typew Cost of copying \$1.25)

Obtained only thru P. A. I. S.
National wholesale liquor dealers association is sending each week to the names on its mailing list, a postal card calling attention to the "wet" and "dry" articles in periodicals of the past week. The Assn., 301 United bank bldg., Cincinnati

Compensation to liquor interests

Legislation

Review of laws compensating the beer and liquor trade. In U. S. brewers' assn. Year book, 1915, p 203-33

Conferences

* National wholesale liquor dealers assn. of America. Proceedings of the 20th annual convention, held at Cincinnati, O., June 8-10, 1915. National Bul (pub. by the Assn.) 351p Jl '15 10c

Addresses were given on the following subjects: Look at the bottom, not at the top; Government interference in business; The prohibition agitator an enemy to general business; Cohesion or disintegration of allied interests; Prohibition: its philosophy, fallacy, humbug and hysteria; A new attitude towards trade organizations; Regulation of the liquor traffic; Honest versus fake publicity; Which is the better soldier, volunteer or conscript; Humanities of temperance; What is the Anti-saloon league

* National wholesale liquor dealers' assn. of America. Proceedings of the 21st annual convention, Louisville, Ky., May 9-11, 1916. National Bul (published by the Assn.) 261-386p Je '16 10c Joseph Debar, sec., Cincinnati, O.

The special purpose of the conference was to continue the fight against prohibition and intemperance, particularly that form which prevails in dry territory

* U. S. brewers' assn. Year book, 1915, containing the reports delivered at the 55th annual convention held in Springfield, Mass., October 13-16, 1915, and added chapters on efficiency and drink, industrial accidents, eugenics, alcohol-mortality, compensation laws, licensing reform and the economic effects of prohibition. 360p il '15 The Assn., 50 Union sq., N. Y.

Conveying law

West Virginia supreme court handed down a decision, April 18, 1916, holding that it is not unlawful for a citizen to carry or transport one-half a gallon of intoxicating liquors, without a statutory label, or more with such label, on and along any public highway, to his home for his personal use there; held that a warrant charging that intoxicating liquors are being manufactured, sold, exposed, kept or stored for sale, or bartered in a certain suitcase, trunk or other container, in the possession of any person in the roads, streets and alleys, or remain in the county, does not charge the person in whose possession it is alleged to be with manufacturing or selling, nor with any other offense under the statute. *F. J. Emsweiler v. J. B. Wallace*; *State v. F. J. Emsweiler*; *State v. J. J. Jenkins* (Press rept)

Dispensaries

See Dispensaries (liquor)

Interstate shipment

Arizona supreme court has upheld the right of citizens to import liquor for personal consumption only (Press rept Mr 28 '16)

Intoxicating liquors—Interstate shipment—Cont.

Attorneys general of 15 states filed with the U. S. supreme court a joint argument in support of the constitutionality of the West Virginia liquor law prohibiting the receipt and possession of intoxicating liquors for personal use, and of the federal Webb-Kenyon liquor law prohibiting the shipping of intoxicating liquors into states for use in violation of state laws. The states represented were Arizona, Georgia, Idaho, Iowa, Kansas, Mississippi, North Carolina, North Dakota, Oklahoma, Oregon, South Carolina, Tennessee, Virginia, Washington and Alabama (F 22 '16)

District of Columbia excise board ruled, May 25, 1916, that persons driven out of business by prohibition laws of other states cannot establish mail order houses in Washington for the purpose of shipping liquor into dry states (My 25 '16)

Georgia—Anti-shipment law providing that a person may receive from outside the state only two quarts of liquor, one gallon of wine and forty-eight pints of beer in each month is so stringent that the Southern express company, the only common carrier of liquids in small packages in Georgia, announced that it would refuse to accept liquors for shipment into the state after May 1, 1916 (when the law became effective) the rate which could be charged for transportation of the small quantity of liquor not justifying the expense

Kansas—U. S. supreme court held that a man who ships liquor from one state to another without labelling it as such, in violation of law, may be prosecuted in either state. It reverses the judgment of the Kansas federal court in the case of Joseph Freeman, who was charged with shipping trunks full of liquor, unlabelled from Joplin, Mo., to Cherokee, Kan. (N 15 '15)

North Carolina supreme court upholds the constitutionality of the act of the legislature prohibiting the delivery of more than one quart of whiskey or five gallons of beer to any person oftener than every 15 days, also the constitutionality of the Webb-Kenyon act (Press rept D 3 '15)

St. Louis Globe Democrat, June 23, 1916, contains the text of an opinion filed by Judge P. B. Divelbiss of the circuit court of Clay county on the interpretation of the Webb-Kenyon law regarding the transportation of intoxicating liquors by railroads and express companies in local option counties, and denying application for an order restraining the railroads and express companies from this practice. State of Missouri v. Chicago, Milwaukee & St Paul rwy. co. et al

See also Bootlegging; Intoxicating liquors—Webb-Kenyon law

Investigations

Chicago city council has passed an ordinance for an appropriation of \$10,000 to defray the expenses of a commission to study and report on the liquor question in the city (Mr 17 '16)

Laws

* Connecticut—Laws relating to the sale of spirituous and intoxicating liquors, 1915. 95p '15 Conn. state lib.

* Federal and state laws relating to intoxicating liquor. W. B. Wheeler, comp. 96p 50c; pa 25c '16 Am. issue pub. co., Westerville, O.

Legislation

Fight for more anti-liquor legislation. L. J. Vance. Case & Com 23:38-46 Je '16

Legislation, Comparative

Further restriction of liquor traffic is provided by 1916 legislation in Georgia, Florida, South Carolina, Mississippi. Georgia at its extra session in the fall of 1915 enacted three liquor laws. Florida legislative houses defeated a bill for a constitutional amendment providing state-wide prohibition. In South Carolina the governor failed to sign a bill making it unlawful to ship more than two quarts of liquor or 60 pints of beer to any

individual within any calendar month, but did sign one providing prison sentence for selling liquor. Mississippi legislature passed bills limiting liquor shipments and one prohibiting liquor advertising. Massachusetts passed a law prohibiting the transportation of liquor from a licensed community to a non-licensed community. A bill providing for a vote on state-wide prohibition in Kentucky failed to pass but one which virtually abolishes Sunday liquor selling was passed. Maryland passed a local option law for all the wet territory to be voted on November, 1916. Virginia passed a bill putting into effect methods of enforcement of the prohibition law, passed in 1914, which becomes effective, November, 1916

License

Apportionment of receipts from liquor licenses and taxes. In U. S. Census, Bur. of General statistics of cities, 1915, p 39-40 '16

Liquor traffic: dealers in, bottlers of, and manufacturers of, intoxicating liquors, classified by type of license held, together with annual license rate, by civil divisions, 1915. In U. S. Census, Bur. of General statistics of cities, 1915, p 116-41 '16

Liquor traffic and prohibition states: liquor licenses and fees. World Almanac, 1916, p 268

New Zealand's plan. In U. S. brewers' assn. Year book, 1915, p 158-64

Declares prohibition a failure and advocates license and control by the government

Election returns, 1916

Duluth, Minn.—Prohibition was carried at the election, June 19, 1916, by a vote of 7,604 to 7,226

Referendum measures, 1915

* Ohio—Act to provide for license to traffic in intoxicating liquors and to further regulate the traffic therein. (Am senate bill no 307 Approved Je 5 '15) 16p '15 Ohio leg. ref. dept.

This law, known as the McDermott act, was referred to the people and rejected. Yes 242,671 No 355,207 N '15

Near beer

Seattle, Wash.—Superior court handed down a decision, April 22, 1916, holding that the state prohibition law, forbidding the sale of malt liquor, included all liquids of malt origin or containing malt extract. The case will probably be taken to the Washington supreme court in May for a final decision (Press rept)

Package law

Florida's package law, which forbids drinking intoxicants upon the premises where publicly sold, was in effect Oct. 1, 1915. Under its provisions liquor may be bought in containers of not less than half a pint. It further provides that saloons must remain closed from 6 p. m. until 7 a. m. The constitutionality of the law will be tested, principally upon the contention that, while regulation is attempted, prohibition is effected (O 1 '15)

Possession

[Power to prohibit the keeping of intoxicating liquor irrespective of any intention to sell it in violation of law; case-note to Commonwealth v. Smith.] L R A 1915D 172

Poster campaign

Anti-alcohol com. of the Boston associated charities is putting out a silhouette poster thru the women's clubs of Massachusetts, asking that they place it in schools, libraries, and shop windows. It is considered by the Boston advertising men the best poster in the campaign against alcohol. It is 3 feet 9 inches long and 10 inches high and may be obtained for 10c at the Committee's headquarters, 11 Mason st., Cambridge, Mass.

Regulation

Alleged "moral" objection to direct state control of the liquor trade. Arthur Sherwell. Contemp R (Leonard Scott pub. co., 249 W. 13th st., N. Y.) 100:174-9 Ag '16 50c

Intoxicating liquors—Regulation—Continued

Constructive temperance reform. John Koren. Atlan 117:197-207 F '16

Reviews some of the principal elements in our liquor legislation, suggesting that the deterioration of the saloon has resulted from the environment created for it by legislation and reform efforts, and suggests a program of reform

Regulation, Municipal

Illinois—Supreme court held June 22, 1916, that a city has no authority under the state laws to prohibit the individual use of intoxicating liquors; held that legislation was directed, not against private drinking or individual use of such liquors, but against the traffic in them. Jacksonville v. Chicago & Alton ry co. (Press rept)

Restricted localities**Election returns, 1916**

Dallas, Texas—Barring the sale of liquor at the fair park. Initiated charter amendment. Adopted. Yes 6,921 No 5,392 Ap 4 '16

Legislation, Comparative

[State laws relating to] prohibition districts. U S Bur Educ Bul 1916 no 47 p 371 '16

Sale

British board of liquor control has issued an order curtailing the sale of intoxicants in greater London. The trade is limited to five and a half hours on week-days and five hours on Sundays (N 19 '15)

Work of the central control board. T: P. Whitaker. Contemporary Review (249 W. 13th st., N. Y.) 109:273-87 Mr '16 40c

See also Bootlegging; Dispensaries (liquor)

Laws

* Connecticut—Laws relating to the sale of spirituous and intoxicating liquors, 1915. 95p '15 Conn. state comptroller

Ordinances, Proposed

Seattle, Wash.—Twelve proposed amendments to curtail the illicit liquor traffic, particularly the sale of liquor by drug stores, appear in the Seattle Post-Intelligencer Ap 16 '16

Social clubs

Florida—U. S. circuit court at Jacksonville has held that the Davis package law, prohibiting the sale of liquor except in sealed packages containing one-half pint or more, does not repeal the social club license law of 1913, which permits the sale of liquor to club members and their guests; held that the Davis law applies only to sales, and sales in clubs are not deemed sales. State ex rel v. St. Charles social club. The full text of the opinion appears in the Jacksonville Times Union Mr 23 '16

Statistics

Liquor traffic. In U. S. Census, Bur. of General statistics of cities, 1915, p 33-40 '16
Tables p 108-41

Taxation

Birmingham, Ala.—Supreme court has rendered a decision holding unconstitutional the liquor inspection ordinance, requiring every package of liquor shipped into the city to be taken before the inspector, and payment of 50 cents for the inspection; held that the ordinance burdened the privilege the legislature assured adults, namely, that they might receive, without qualification of any sort, the limited quantity of intoxicants during a specified period. G: B. Ward et al. v. D. H. Markstein (Press rept My 26 '16)

Texas—U. S. supreme court, April 24, 1916, held that the statute of 1907, imposing an annual tax of \$5,000 on each place handling liquor C. O. D., was unconstitutional, as an interference with interstate commerce. The decision arose before the passage of the

Webb-Kenyon law and did not involve it in any way. Abram Rosenburger v. Pacific express company (Press rept)

Transportation and delivery

* Argument before committee on mercantile affairs [of the Massachusetts legislature] on house bills nos. 472 and 565 to regulate the transportation and delivery of intoxicating liquors. S: L. Powers. 10p Mass. state lib.

See also Intoxicating liquors—"Conveying law"; Intoxicating liquors—Interstate shipment

Treating

Great Britain—Formal order was issued, Oct. 1915, declaring London and surrounding districts to be an area, under the Defense of the realm act, in which the practice of treating is prohibited and a further dilution of spirits is allowed. No order was made regarding the hours of opening and closing public houses. The measure became effective on Oct. 11 (N '15)

Webb-Kenyon law

Kansas supreme court, in an opinion rendered against the Wisconsin-Pacific railroad company, has upheld the validity of the Webb-Kenyon act (N 10 '15)

North Carolina supreme court has upheld the validity of the Webb-Kenyon act (Press rept D 3 '15)

[Validity and construction of Webb-Kenyon law: case-note to Adams express co. v. Kentucky.] Ann Cas 1915D 1171

See also Intoxicating liquors—Interstate shipments

Intoxication. See Inebriates

Investment companies

See also Stocks and bonds

Decisions

"Blue sky" laws of Iowa, Michigan, South Dakota and West Virginia have been declared unconstitutional. This does not mean that legislation of this kind is practically impossible, but that the legislatures of those states went too far in their efforts to curb the sale of worthless and fraudulent stocks and securities. The reference for the Michigan decision is N. W. Halsey & co. v. Merrick. 228 Fed 805

Ohio—U. S. district court, Columbus, O., has held invalid the Ohio "blue sky" law regulating the issuance of all except public utility corporation securities; held that it is unconstitutional because it violates the commerce clause of the federal constitution; that it violates the due process clause of the constitution, in that it interferes with the right to contract; and that it violates the provisions of the constitution which guarantee the equal protection of the law. The case will be taken to the U. S. supreme court for final decision. The Enquirer, Cincinnati, O., F 11 '16, discusses the law and gives in part the text of the court's opinion

Regulation

Shall the government regulate the sale of securities. Hastings Lyon. Ann Am Acad 63:255-62 Ja '16

Investments. See Insurance, Life—Investments
Invisible government. See Boss rule

Iowa. Department of finance and municipal accounts

Report: statistics of cities and towns. '15 (Municipal finance—Statistics)

Iowa. Laws, etc.

Iowa. fish and game laws, federal migratory bird regulations and the Lacey bird law (federal law), in force July 4, 1915. Ia. fish and game warden, Spirit Lake (Fish—Laws)

Recent temperance legislation of Iowa. 2d ed '16 Ia. dept. of justice (Prohibition—Laws)

Iron and steel industry

* National erectors' assn. and the International assn. of bridge and structural ironworkers. Luke Grant. 192p '15 U. S. comm. on industrial relations

The report points out that application of physical force will neither establish nor

Iron and steel industry—Continued

maintain just and fair relations between employers and employees; that they must get together with the idea of making concessions on both sides. The facts unearthed tend to prove that in the bitter fight between the steel workers and the employers both sides were equally to blame

Present situation and future possibilities in the steel industry. *Econ World* n s 11:391-3 Mr 25 '16

Safety rules for iron and steel plants; proposed code of the industrial commission of Ohio for coke ovens, blast furnaces, steel works and rolling mills. *Iron Age* 97:546-8 Mr 2 '16

United States steel corporation, because of the prosperity of the iron and steel trade, has increased the rates of common labor about 10 per cent. In other departments increases have been equitably proportioned. Adjustments in wage rates in the mining companies are under consideration (*Ja* 7 '16)

Wages and hours of labor in the iron and steel industry, 1907 to 1913. U S Bur Labor Statistics Bul no 168 328p Ap '15

Investigations

Japan—Imperial ordinance was promulgated in Japan, May 7, 1916 providing for the organization of the iron industry investigation commission. The fundamental problem is to investigate the possible sources of ore supplies and devise plans for the acquisition of the same

Testing

- * Strength of webs of I-beams and girders. H. F. Moore and W. M. Wilson. il charts Univ of Ill Engineering Exp Sta Bul no 86 50p My 8 '16 30c

Irrigation

- * Experiments on the economical use of irrigation water in Idaho. D. H. Bark. il fig U S Dept Agric Bul no 339 (Professional pa) 58p Ap 21 '16

Irrigation and dry-farming. *In* T. L. Lyon and others. Soils, p 682-717 '15

Contains short bibliography

Rural credits necessary if irrigation enterprises are to succeed. Edward Gillette. *Eng Rec* 72:789-90 D 25 '15

Slow rate of utilization of irrigation works. R. P. Teele. *Eng N* 76:202-3 Ag 3 '16

See also Dry farming

Bibliography

Agricultural experiment stations, irrigation, drainage; list of U. S. government publications. (Price list 42 7th ed) 24p N '15 U. S. supt. of doc.

Conferences

Plan is under way to establish a permanent irrigation congress to be held annually either at Salt Lake City, Ogden, or Boise. It is hoped to hold the first congress in January, 1917. On August 12, 1916, D. H. Anderson, editor of *Irrigation Age*, started on a tour, with the object of inducing all the Water users' assns. to join the American federation of water users

Constitutional amendments

Oregon—Proposed amendments permit the state to bond itself up to \$13,000,000 for the purchase of irrigation and drainage district bonds where the interest on same is guaranteed by the county in which the district is situated and permit the county to guarantee the interest. Administrative details are left to the legislature (*Je* 24 '16)

Italians**Surveys**

- * Italians in Milwaukee, Wisconsin: general survey. G. La Piana. 85p 40c post paid '15 Associated charities, Milwaukee, Wis.

Discusses the Italian colony in Milwaukee under the following headings: Italian population; Occupation and salaries; Woman and child labor; Housing; Boarders; Food and household expenses; Health conditions; Diseases of the children; Hospital care; Education; Delinquency; and then takes up Public and private charities and Italians on farms

J**Jails**

Crime in Chicago. *New Repub* v 5 no 53 p 7-8 N 6 '15

Résumé of the report of the Chicago city council committee on crime, March, 1915. Protest against keeping men in jail because they are too poor to furnish bail or pay a fine —Same. Reprinted. 4p '15 Juvenile protective assn., 816 S. Halsted st., Chicago

Jail problem. *In* Pa. Penal comm. Employment and compensation of prisoners in Pennsylvania: report, 1915, p 65-78 '15

Extracts concerning county jails, presenting the opinions of men who are well qualified to speak of the jail as an institution for the detention of prisoners, are given

Model jail architecture. W. C. Zimmerman. *J Crim Law* 6:717-23 Ja '16

Real jail problem. Edith Abbott. 8p '15 Juvenile protective assn., 816 S. Halsted st., Chicago

Maintains that the real problem is not so much a question of the jail building as of the prisoners, and that most of the prisoners are there because they are too poor to furnish bail or pay fines. Recommends probation

Investigations

Study of 287 boys in the Cook county jail: investigation made under the direction of the Cook county bureau of public welfare, Amelia Sears, director. *Inst Q* v 6 no 4 p 14-23 D 31 '15

Reports

Institution Quarterly for March 31, 1916, v. 7, no 1, has been devoted almost exclusively to a study of the jails, almshouses and relief agencies of Illinois. It contains a report upon every jail and almshouse in the state, except those of Peoria and St. Clair counties, which were inspected early in the year, an account of the relief measures and methods of every county in the state. The commission favors the district or the state penal farm for petty offenders; the extension of the system of probation for men and women who cannot give bail; a monthly grand jury in the populous counties; the prohibition of the per diem system of feeding prisoners, and the power, reposed in the governor, to close any almshouse or jail which fails to meet the requirements of decency, sanitation and humanity in its administration; also, a law which will permit two or more counties to join in the erection and maintenance of a district almshouse; a law to prohibit the letting of the superintendency of the county farm to the highest bidder on the land, and the lowest on the keep of the inmates; a law requiring the filing with a central state authority of duplicates of all orders for relief, issued by overseers of the poor or supervisors

Japanese

- * "Japan's message to America" (a reply). J. E. Bennett. 33p John E. Bennett, 1310 Humboldt bank bldg., San Francisco, Cal.

Discusses a book compiled by Mr. Naoichi Masaoka, designed for circulation in the U. S. and entitled "Japan's message to America"

Some of the economic aspects of Japanese immigration. H. A. Millis. *Am Econ R* 5:786-804 D '15

Jessup, Walter A.

Teaching staff. 25c '16 Survey com., Cleveland found., Cleveland, O. (Teachers)

Jewish association for the protection of girls and women

Report for the year ending Dec. 31, 1914. '15 S. Cohen, sec., 59 Mansell st., Aldgate, London, E. (Social service—Reports)

Jews

- * Organization problem of Jewish community life in America. M. D. Waldman. 15p '16 Morris D. Waldman, ex. dir., United Hebrew charities, N. Y.

Address delivered at the Nat. conference of Jewish charities, Indianapolis, Ind.

See also College students

Jitney boats

San Francisco, Cal.—State railroad commission recently declared that it was powerless to regulate the "water jitneys," irregular craft plying the bays and rivers about San Francisco. At a hearing on the matter, owners of bay and river steamers asserted that they could not afford to give the 10 per cent increase in wages demanded by the Bay and river steamer men's union unless the jitney boats were regulated (My 20 '16)

Jitney buses

California—It is claimed that jitney buses are injuring mail service, by cutting into the business of railroads and thereby causing a reduction of train service and a consequent curtailing of mail service; jitneys will not take mail contracts, as that would compel regularity and continuity of service, which would deprive the operators of their freedom to run or stop when they choose. As a remedy for the injury, the development of good roads is urged, that the people who own the highways may have it in their power to demand recompense from jitney owners in the form of mail service (Ap 29 '16)

Economics of the jitney. L. R. Nash. Elec Ry J 47:1184-5 Je 24 '16

- * Evolution of the jitney bus showing the present situation in the principal cities in the U. S. and Canada. 81p My 10 '15 Fidelity trust company, Charles and Lexington sts., Baltimore

Letter of June 12, 1916, from the company states that it is advised that the number of jitneys in practically all the cities have steadily decreased, and with a few exceptions they are not now considered a material factor in the trolley situation

Jitney bus and its future. W: J. Locke. Nat Munic R 4:604-10 O '15

Jitney situation on the Pacific coast: first anniversary of the movement finds the business declining, with still more stringent regulation in sight. Elec Ry J 47:497-8 Mr 11 '16

"Jitneys" in British Columbia were largely the product of business depression and are not now very profitable; legislation was slow in coming and is still being laxly enforced. George Kidd. il Aera 4:1330-6 Ji '16

Prospect of the jitney. H. S. Cooper. Elec Ry J 47:39-40 Ja 1 '16

The writer urges railway managers to find the reasons which have kept the jitney on the streets, in spite of its manifest drawbacks and lack of profits

Recent jitney data from Los Angeles. il Elec Ry J 48:139 Ji 22 '16

Accidents

Oakland, Cal., passed an ordinance creating a forbidden zone in the heart of the city, where jitneys are not allowed, owing to the number of accidents that have occurred. With the entry of the jitneys into traffic systems in Los Angeles, street accidents increased 22 per cent, in Portland, 400 per cent. In other cities the number in one year increased rapidly and included many fatalities. The increase is laid at the door of a desire for speed in delivering passengers and a consequent recklessness in driving (My 19 '16)

Bonds

San Francisco, Cal.—Fraternal alliance between the Guardian casualty and guaranty company and the jitney drivers' union proves to be a profitable arrangement for the union. The casualty company will no doubt finance the jitney men in carrying out their plans to invoke the referendum against the proposed ordinance excluding them from Market street between 10 a. m. and 4 p. m. Officials of several other leading casualty companies have refused to handle jitney bonds, maintaining that the jitney is too risky for sound insurance investment (Je 24 '16)

Regulation

- * Baltimore, Md.—Ordinance providing a tax upon the privilege of operating, jitneys, automobiles and motor cars for the carriage of passengers for hire; regulating the opera-

tion of jitneys and requiring a license therefor, and providing a penalty for the violation of this ordinance. (Ord 10, Approved Ji 9 '15) Second Branch Council J Ji 6 '15 p 1-5 Sec. 5, as herein written, was struck out July 8, 1915

California supreme court has not yet decided the case of Michelson who secured an injunction in the lower courts against the city ordinance regulating the jitney. Soon after the decision granting the injunction was made by the superior court, the city attorney filed an appeal in the supreme court and the case has not been decided (Ag '16)

Dallas, Texas—Proposed amendment to the jitney bus ordinance would require a record showing the name of the driver of a jitney at all times, so that, in case of accident, the city may ascertain just who was driving the car at the time (Ap 19 '16)

Dallas, Texas—Providing for the repeal of the present jitney ordinance, passed July 30, 1915, and substituting therefor a measure drawn by the jitney men. Initiated ordinance. Rejected. Yes 5,447 No 5,700 Ap 4 '16

Jitney as state and city issues: four jitney cases before the Illinois commission, Atlantic city bill killed. Elec Ry J 46:1057-60 N 20 '15

Kokomo, Ind.—Jitney ordinance has been passed, providing that the owners must make application to the city clerk for a license and state the number of passengers to be hauled. Cars with a capacity of five passengers will pay a license fee of \$15 a year and give a bond of \$1,500 a year. No car may carry more than the number of passengers permitted in the license and no one is allowed on the running board or sitting on the doors. Ordinance provides that the price to be charged for hauling of passengers must be designated in the application for license (Ji '16)

New Jersey—Jitney law, recently passed, provides that drivers may not operate their vehicles for hire until they have first secured the consent of the local authorities; that a \$5,000 insurance policy must be filed as security for the indemnification of persons bringing damage suits for injuries or death; and that monthly statements of receipts must be filed and that five per cent of such receipts be paid to the local authorities as a franchise tax (Mr 20 '16)

New Orleans, La.—Ordinance went into effect June 1, 1916, requiring all jitney owners to give \$5,000 bond. An appeal to the courts has been made by the jitney owners against the ordinance

Pawtucket, R. I.—Decision of the superior court in refusing the petition of local jitney bus owners and operators, who asked that the city clerk and chief of police be restrained from putting into effect the ordinance passed by the city council in February, 1916, has ended the objections of the jitney men. The ordinance has been amended so as to permit individual bonding of motor buses in accordance with the expressed wishes of owners and operators of motor buses (Ji '16)

Portland, Ore.—City council has passed unanimously an amendment to the jitney ordinance requiring jitneys to operate 8 hours a day and most of this time during the morning and evening rush hours. Jitney licenses will be issued quarterly instead of monthly, and during the quarter but one change of route on which a machine is operated, will be granted. A car in need of repair will be tagged by the jitney inspector and the owner will not be allowed to operate it until it is placed in proper condition (My 18 '16)

- * St. Louis, Mo.—Ordinance to regulate the use and operation of motor vehicles employed as carriers of passengers for hire, providing for the licensing thereof, etc. (Ord 28505 Approved Ja 7 '16) 6p St. Louis munic. ref. lib.

Topeka, Kan.—Jitney operators' organization, May 19, 1916, adopted resolutions favoring municipal regulation of jitney service over established routes, on definite schedules, with a universal transfer system

Jitney buses—Regulation—Continued

Digest of ordinances

Further analysis of ordinances governing the operation of jitneys in various cities of the United States and Canada. W. A. House. Aera 4:1034-40 Ap '16

Public utilities commission decisions

California railroad commission has dismissed the suits brought by the United railroads of San Francisco and the Western assn. of short line railroads against competing motor bus lines on the ground that it has no control over jitneys and motor buses. It held however that such vehicles are common carriers. Common carriers are public utilities and subject only to regulation as provided by the legislature, and so far no such regulation has been provided (O 3 '15)

Hillsboro, Ill.—Illinois public utilities commission has rendered a decision holding that jitney buses as operated in Hillsboro are not public utilities (Ap 6 '16)

Pennsylvania public service commission has handed down a decision to the effect that no jitney buses may operate until their owners hold certificates of public convenience, except in rare instances where operated by legally constituted common carriers; held that a jitney is a common carrier and the owner, though but an individual, is a "public service company" within the meaning of the public service company law. As the decision says nothing about the issuance of a certificate, several operators plan to apply for one, to find out their exact status (Mr 19 '16)

Public utilities commission rules

Jurisdiction and rules adopted by the Public service commissions of certain states in regard to jitney buses. C. L. King. Utilities Mag 1:23-7 N '15

Pennsylvania—Public service commission issued a general ruling governing all auto-bus lines or jitneys in the state on May 9, 1916. It provides that certificates of public convenience evidencing the approval of the commission will be limited to the route and number of cars, and particularly to each automobile or auto-bus designated in the certificate; application may be made for the approval of additional cars, but certificates will be non-transferable; automobiles or auto-buses authorized to be common carriers shall have painted on each side of the vehicle three lines, containing the name of the person to whom the certificate is issued, the words auto-bus and the number of the public service certificate; persons holding certificates will not be allowed to carry more persons than the seating capacity of the designated car, and the filed rates and charges must be posted in each car. The commission reserves the right to revoke any certificate

Validity of laws and ordinances

Arkansas supreme court has upheld the legality of the Fort Smith ordinance regulating the operation of jitney buses and placing their owners under bond; holds that the legislative act, giving cities the power to control the use and occupation of their streets, makes valid regulations restricting the number of passengers, stops, etc.; that the provision requiring a bond is valid; and that the ordinance is not discriminatory nor in restraint of trade (Press rept Ja 11 '16)

Iowa supreme court has handed down a decision holding that jitney buses, which are automobiles carrying passengers between fixed termini, are common carriers doing an intrastate business, and, as such, are subject to reasonable regulation and control, which control involves the right to license or tax. *Huston v. City of Des Moines et al.*, 156 N W 883 (My '16)

Kalamazoo, Mich.—Michigan circuit court has handed down an opinion holding that jitneys are subject to reasonable regulation provided by ordinance; held that owners of jitneys could have no fixed rights, established or vested, in the use of the streets, as common carriers, which were not subject to control

and regulation by the authorities. The case will be appealed to the supreme court (My 18 '16)

Kansas supreme court upholds the validity of the Wichita city ordinance declaring that a city may charge operators of motor buses a heavy additional license for use of designated streets (Press rept D 12 '15)

Portland, Ore., ordinance regulating jitneys has been declared constitutional by the Oregon supreme court; held that the state constitution provides for the emergency clause on emergency legislative measures, and that the classification is not unreasonable since jitney buses are in a class entirely distinct from vehicles excepted. *Thielke et al. v. Albee, Mayor*, 153 P 793

Tennessee supreme court handed down a decision Oct. 23, 1915, holding that a street railway company, although owning a non-exclusive franchise to operate in a city, has a property right that will entitle it to enjoin the competitive operation of jitneys without legislative or municipal authority. *Memphis street railway company v. Rapid transit company et al.* 179 S W 635, P. U. R. 1916 A, 834

Washington supreme court, on March 29, 1916, held constitutional the jitney bus bonding law, passed by the 1915 legislature and upheld the conviction of the Seattle taxicab & transfer company of a gross misdemeanor for its failure to obtain an indemnity bond of \$2,500 as required by the law; held that the law does not violate either the state or federal constitution, as was claimed, and that requirement of a bond of indemnity was justified (Ap 8 '16)

Youngstown, O.—Court of appeals of Ohio has upheld the right of the city of Youngstown to demand a \$5,000 bond of jitneys and otherwise to regulate them; held that the right to demand a bond had recently been settled in a decision by the supreme court in a similar case in Independence; that, if the jitney ordinance was in conflict with the taxicab law, as was claimed, the city had the right to pass the ordinance in spite of conflict. *J. B. Evans v. City of Youngstown* (Ap 8 '16)

Relation to street railroads

Atlantic City and Shore railroad company has passed into the hands of a receiver, due, according to the Electric Railway Journal for Dec. 4, 1915, to the effect of unregulated jitney competition. The Journal quotes an explanation of the lack of regulation put forth by the city commissioners and endorsed by a committee representing the Chamber of commerce, the Hotel men's assn. and the Rotary club of Atlantic City, in which they say the street railroad is "simply facing a condition that has confronted every means of transportation since history began," and that the present problem of competition will work out in time. Atlantic City Comm. Govt. for November, 1915, contains an article by the commission on the Jitney-trolley controversy

California electric railway assn., W. V. Hill, general manager, Los Angeles, Cal., has been formed to gather data cooperatively on California electric traffic conditions and tax matters, to foster better relations between the public and the electric railways, and to develop California industries thru proper suburban freight transportation. Electric railway utility legislation and the work of the state railroad commission will also be matters of interest to the association. The organization is expected to prove a powerful enemy of jitney buses (Ap 20 '16)

California railroads loose more than \$4,000,000 through jitneys. Elec Ry J 47:1206 Je 24 '16

Chester, Pa.—As a result of the city council's recently passed ordinance requiring owners of jitneys to file a bond of \$2,000 and to observe other conditions which practically were impossible to fulfill, a large number of people are forced to walk several miles to reach their places of business. The street railway officials have not provided for the extra traffic and Mayor McDowell has stated

Jitney buses—Relation to street railroads —*Cont.*
that unless the necessary car service is given, he will begin action to have the jitney ordinance repealed (My 18 '16)

Current tendencies in the railway business: author discusses effect of jitneys on financing and earnings, danger of jitneys in strikes, according to analogy based on 1907, revival in gross and net earnings is to be expected. Thomas Conway, jr. Elec Ry J 48:10-12 J1 1 '16

Long Beach, Cal.—According to a statement made by Paul Shoup, president of the Pacific electric railway, Long Beach city has reached a point when it must choose between the jitney bus and the electric railway. He declared that electric lines have fallen to where they not only fail to pay ordinary operating expenses, but do not even pay transportation expenses, that is, the power to move the cars over the track. Some tracks have already disappeared and others must go (Ap 8 '16)

Memphis, Tenn.—Memphis street railway company has presented a petition containing 568 names to the city clerk, asking that a special election be held in regard to whether or not the recently enacted jitney franchises shall be approved (Ap 28 '16)

Railway attempts jitney service: five jitney buses operated by the Bakersfield & Kern electric railway in Bakersfield, Cal., pile up a \$7,000 loss in seven months. Elec Ry J 48:39 J1 1 '16

Rochester, N. Y.—N. Y. public service commission has denied the application of jitney bus operators for certificates covering 14 routes substantially parallel to the trolley lines of the city; commission held that the operation of 136 jitneys would not meet the demands of public convenience and necessity, as well as would improvements in the street railway service. The dismissal of the jitney applications was coupled with a vigorous demand for improvement in the service of the street railway and a threat to the effect that unless the recommendations of the commission were complied with by the N. Y. state railways, Rochester lines, within 30 days, formal proceedings would be taken to enforce them, and should these fail another application for jitney operation in competition with the street railway would meet with more favor (My 19 '16)

Validity of laws and ordinances

Following decisions have been rendered upholding the constitutionality of the regulations imposed requiring license, bond, etc. of jitney owners: *Huston v. City of Des Moines*, 156 N W 883; *State v. Seattle taxicab and transfer co.*, 156 P 837; *Hazelton v. City of Atlanta*, 87 S E 1043; *City of New Orleans v. Le Blanc*, 71 S 248

Johnsen, Julia E., comp.
Unemployment. *\$1 '15 *Wilson* (Unemployment)

Journalism

* **Better newspaper.** Univ of Wash Exten Bul no 10 (Gen ser 81) 181p 30c My '14
Addresses on news, editorial, advertising, circulation, and printing given at the second newspaper institute at the University of Washington, Jan. 15-17, 1914

* **Newspaper production.** Univ of Wash Exten Bul no 15 (Gen ser 93) 72p 25c Ap '15
Addresses on editorial, jurisprudence, advertising, and printing, given at the third newspaper institute at the University of Washington, Jan. 14-16, 1915

Possibilities of journalism, from the point of view particularly of cooperation with the teachers, in influencing good taste in reading, was discussed by Oswald Garrison Villard, before the Schoolmasters' assn. of N. Y. and vicinity, Nov. 19, 1915

* **Supplementary lectures in journalism.** Univ of Wash Exten Bul no 11 (Gen ser 81) 83p 25c Je '15

Addresses on various phases of newspaper work by active newspaper men and women before the dept. of journalism, college year of 1913-14

See also Newspapers

Bibliography

* **Journalists' library:** books for reference and reading. Univ of Mo Bul (Journalism ser no 13) Ja '16 School of journalism, Columbia, Mo.

Conferences

National editorial assn. 31st annual meeting, New York, June 19-23, 1916. Addresses were delivered on Americanism and the presidential campaign, by J. M. Chapple; The press and the people, by J. A. Sleicher, The report of the president reviewing legislation pending that is of interest to newspapers appears in the N. Y. Evening Post, June 19, 1916. L. J. Rountree, pres., Georgetown, Texas

Judges

See also names beginning Courts

Conferences

Kansas district judges' assn. Ninth annual meeting, Topeka, Jan. 26, 1916. Questions discussed included: The law-breaking transient; Everpresent divorce problems; Exchanging places, pro tempore; Uniform rules for all courts; A public defender; Codes made by the judges; Is two years too long for appeal in criminal actions; Should defendants be at large during appeal; Informal general advice to the jury; Failure of defendant to testify; Fees of receivers and attorneys; Paroles from the penitentiary without notice to the trial judge

New York state assn. of magistrates. Proceedings of the 6th annual conference, held at Albany, January 19-20, 1915. In N. Y. (state). Probation comm. Report, 1914, p 269-366 '15

Addresses: President's address, by C. H. Piper; Treatment of habitual drunkards and drug users, by C. F. Stokes; Adjustment of punishment to crime, by George Addington; Relation of the magistrate's court to the city administration, by R. N. Cox; Present and future status of the magistrates' courts: what changes are desirable, by William McAdoo; Children's court problems, by B. J. Shove; What changes are desirable as affecting the functions, powers and procedure of the lower courts, by Peter Cantline; Relation of the district attorney's office to the magistrates' courts, by F. M. Ackerson

Constitutional amendments, 1915

California—Making term of office of superior judges twelve years except judges elected to fill unexpired terms; and declaring them subject to recall, impeachment and removal provisions relating to judges. Constitutional amendment. Rejected. Yes 47,229 No 213,067 O '15

Recall

See Recall of judges

Salaries

See Salaries—Judges

Selection and retirement

* **Proposal for judges by governor's recommendation:** recommendation by the governor subject to confirmation by the people; and submitted by the New York short ballot organization to the senate and assembly of the state of N. Y. 11p H. S. Gilbertson, sec., 331 4th av., N. Y.

* **Selection, tenure and retirement of judges.** J. P. Hall. Am Judicature Soc Bul 10 32p '16 Address before Ohio state bar assn. at Cincinnati, Dec. 29, 1915

Taking judges out of politics. Herbert Harley. Ann Am Acad 64:184-96 Mr '16

Discusses popular election of judges and suggests a plan of appointment by a judicial manager who is responsible for the due administration of justice. Address before Ohio state bar assn. at Cincinnati, Dec. 29, 1915

Judges—Selection and retirement—Continued

U. S. Senate judiciary committee has voted to report favorably to the senate the Smith (Georgia) bill empowering the president to appoint substitute judges for federal district or circuit judges, seventy years of age, who fail to retire after ten years of service. The bill was the first to be reported out of any senate committee during the session (D 16 '15)

Bibliography

- * List of references on the selection of judges: appointment vs. election. U. S. Library of congress. 7p Mr 13 '16 (Typew Cost of copying 35c)

Obtained only thru P. A. I. S.

Vacancies**Constitutional amendments, 1915**

California—Providing that when term of office of judge of supreme court, district court of appeal or superior court expires on first Monday in January following general election, person appointed by governor to fill vacancy therein shall hold for remainder of unexpired term for which such judge was elected or appointed. Constitutional amendment. Rejected. Yes 124,610 No 125,124 O '15

Judicial procedure. See Criminal procedure; Procedure

Judicial review of legislation. See Courts—Judicial review of legislation

Junior colleges

Junior college; with discussion. A. R. Hill. In Nat. assn. of state univ. in the U. S. A. Transactions and proceedings, 1915, p 122-36

Junior high schools

Junior high school. T: H. Briggs. In U. S. Comr. of education. Report, 1914, v 1 p 135-57 '15

Incomplete list of junior high schools, p 148-9

Junior high school. C: H. Johnston. J Educ 84:91 J1 27 '16

Junior high school. C: H. Judd. School R 24: 249-60 Ap '16

Presented as the affirmative of a debate before the department of superintendence of the National education association on Feb. 23, 1916

- * Junior high school: a statement of the work done in the high school training department of the state normal school and a report of an investigation of the junior high school movement made by Prof. C. M. Hill, of the department of mathematics. Mo State Normal School Bul v 10 no 3 48p O '15 Fourth district state normal school, Springfield, Mo. Furnishes accurate information concerning the junior high school movement and shows what part the Springfield state normal school is taking in it

Junior high school: [Rochester, N. Y.] H. S. West. School R 24:142-51 F '16

Junior high school administration. C: H. Johnston. In Illinois high school conference. Proceedings, 1915, p 32-42 '16

Junior high school and the college. G. E. Snavely. Educ R 51:40-9 Je '16

Junior high school and the six-and-six plan. In New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 90-108

Junior high school in Houston, Texas. P. W. Horn. El School J 16:91-5 O '15

The writer tells of the particular means by which he thinks the junior high school will meet the needs of the pupils

Junior high school plan, by F. C. Touton; Junior high school: the course of study, by L. McCartney; Junior high school, by J. D. Elliff. Mo State Teachers' Assn. Bul (Columbia, Mo.) v 1 no 4 p 29-36 O '15 25c

Obstacles to be encountered in the establishment of the junior high school. I. T. Chapman. J Educ 83:537-41 My 18 '16

Paper read Feb. 19, 1916, at the annual meeting of the Alumni assn. of Teachers college, Columbia university

Bibliography

- * Junior high school. Library Poster no 11 p 2-3 Ap 12 '16 Seattle pub. lib.

A list of references with descriptive notes

Investigations

General education board has authorized a study of the junior high school, which is being widely experimented with in different sections of the country. The study will be made by Prof. Thomas H. Briggs of the Teachers college, Columbia university, who will devote at least six months to visiting these institutions (J1 24 '16)

Junk dealers**Ordinances**

- * Regulation of junk dealers [in New York cities: digest of ordinances]. N Y State Bur Municipal Information Rept no 104 6p F '16 (Typew 25c)

Obtained only thru P. A. I. S.

Junk shops, Municipal

Toledo, O., plan for Clean-up provides for the establishment of a municipal junk shop, where paper and rubbish collected in the streets and alleys can be sorted by work-house prisoners and sold, the money to be added to the street cleaning department funds (Mr '16)

Juries

Judge Barnes, at a recent meeting of the Illinois bar assn., advocated the abolition of the grand jury system as the first step toward preventing the miscarriage of justice, and further urged making possible the amendment of criminal charges and procedure by information, reforming methods of jury selection, and removing delay in execution of sentence (Je 5 '16)

U. S. supreme court held May 22, 1916, that juries of less than twelve men, when required by common law, and verdicts by less than the entire jury, when provided for by state law, are valid in cases, even those arising under federal law. The decision upheld the Minnesota law permitting five-sixths of a jury to return a verdict after being out twelve hours, and a Virginia statute authorizing trials before seven jurors. Judgments awarded in Oklahoma and Kentucky, where fractional verdicts by three-fourths of the jury are authorized, were also affirmed by the court

See also Administration of justice; Verdicts

Reports

Jury system in Cuyahoga county: [report of an investigation made by the Civic league of Cleveland]. Municipal Bulletin (Civic league, Cleveland, O.) p 1-13 Ja '16 5c

Selection

Some needed reforms in the methods of selecting juries. W. B. Perkins. Michigan Law Review (Univ. of Mich., Dept. of law, Ann Arbor, Mich.) 13:391-400 Mr '15 35c

Juvenile courts

Children's court of the city of New York. C. F. Collins. Legal Aid R (Legal aid society, 239 Broadway, N. Y.) v 14 no 2 p 1-9 Ap '16

- * Children's court problems. B: J. Shove. 8p '15 N. Y. state probation comm.

Address delivered at the sixth annual conference of the N. Y. state assn. of magistrates, Albany, Jan. 20, 1915

Legal problems involved in the establishment of the juvenile court. J. W. Mack. In S. P. Breckinridge and Edith Abbott. Delinquent child and the home, p 181-201 '16

Tennessee—Under an act providing for the disposition, care, protection, etc., of delinquent children, a child may be committed to the state reformatory notwithstanding the fact that such child has not been held on any charge by presentment or indictment; held that processes before a juvenile court do not amount to a trial of a child for a criminal offense, the court merely undertakes to remove him from bad influences and to make such disposition of him as to eradicate evil propensities by education, wholesome training and moral instruction. Childress v. State of Tennessee, 179 S W 643

Juvenile courts—Continued

Testimony of Judge Merritt W. Pinckney, given before the Cook county civil service comm., Nov. 22-23, 1911. In S. P. Breckinridge and Edith Abbott, *Delinquent child and the home*, p 202-46 '16

Quotes his statements with reference to the history of juvenile court legislation in Illinois, the methods and practice of the court in Cook county, the resources available, the limitations endured, and the lines of development to be followed

See also Probation—Children

Bibliography

Municipal and juvenile courts. In W. B. Munro, *Bibliography of municipal government in the U. S.*, p 307-11 '15

Laws

Washington juvenile court law. In Seattle, Wash. Juvenile court. Reports, 1915, p 31-43 Ja 1 '16

Legislation, Comparative

Abstract of juvenile court laws. Grace Abbott. In S. P. Breckinridge and Edith Abbott, *Delinquent child and the home*, p 247-66 '16

[State laws relating to] juvenile courts. U S Bur Educ Bul 1916 no 47 p 819-29 '16

Reports

Composite report [and individual reports] of the children's courts for the counties of New York, Kings, Queens, Richmond and the Bronx, for the year ending Dec. 31, 1914. In N. Y. (city). Court of special sessions. Annual report, 1914, p 27-129 '15

Juvenile court division. Raymond MacNeille. In Philadelphia, Pa. Municipal court. Report, 1915, p 117-22 '16

* Massachusetts. Comm. on probation. Report relative to the juvenile law. (Senate no 330) 43p postage 2c F '16 Mass. supt. of doc.

* Seattle, Wash. Juvenile court. Reports for the year 1915; Washington juvenile court and mothers' pension laws. 47p il Ja 1 '16 Seattle pub. lib.

Juvenile delinquents

Home of the street urchin. B. J. Newman. Nat Munic R 4:587-93 O '15

Juvenile delinquency in a small city. E. W. Burgess. J Crim Law 6:724-8 Ja '16

Problem of boys in institutions. E. B. Hillard. Ungraded 1:194-8 Ap '16

Study of deviate children. E. E. Jones. Ungraded 1:159-62 Mr '16

Treatment of delinquent boys, by T. G. Kenney; Treatment of the delinquent girl, by E. A. Claxton. In Southern sociological congress. New chivalry: health; proceedings, 1915, p 204-15

Youthful offenders: a comparative study of two groups, each of 1,000 young recidivists. William Healy. Am J Soc 22:38-52 Jl '16

See also Ability tests; Negroes—Delinquent girls

Conferences

National conference on the education of truant, backward, dependent and delinquent children. Conference, Indianapolis, Ind., May 8-9, 1916. Program includes the following addresses: Standardization of child saving agencies, by F. J. Sessions; Vocational training in boys' schools, by Guy Hanna, F. H. Nibecker and H. H. Todd; Use of mental tests in social and institutional work, by H. T. Woolley; Value of mental tests in reformatories for women, by Dr. Eleanor Little; Industrial schools for delinquents by A. J. Hutton; Children's work in a third of a century, by M. V. Crouse; Parole work of institutions for delinquents, by Dr. Kenosha Sessions and E. N. Burleigh; Canadian methods in child saving, by Mr. and Mrs. William Duncan; A children's code, by J. A. Brown. H. H. Todd, sec., Flushing, L. I.

Detention homes

Juvenile delinquents: the problem of their disposition by the children's courts, with special

relation to short term remands. L. M. Wallstein. 31p '15 Comr. of accounts, N. Y.

A report on the need of a detention home for New York city. Exhibit "G" takes up briefly detention homes in other cities

Legislation, Comparative

* Survey of legislation relative to detention homes for juvenile delinquents and dependents. C. J. Hill, comp., R. I. leg. ref. bur. 43p F '26 '16 (Typew B \$2.15)

Employment**Reports**

Juvenile workers' bureau. M. R. G. Kelley. In Philadelphia, Pa. Municipal court. Report, 1915, p 145-51 '16

Investigations

Chicago, Ill.—Bureau of social surveys of the dept. of public welfare is making a study of boys who have been paroled from St. Charles school for boys, with reference to a plan for more adequate supervision of them following their return to Chicago (Ag '16)

* Delinquent child and the home: a study of the delinquent wards of the juvenile court of Chicago. S. P. Breckinridge and Edith Abbott. (Russell Sage found.) 355p \$2 F '16 Survey associates, inc.

Contains chapters on: Description of the inquiry; Wards of the court; Child of the immigrant; Poor child; Orphan and the homeless child; Child from the degraded home; Ignorant child; Child without play; Child from the comfortable home; Court and the delinquent family; Legal problems involved in the establishment of the juvenile court; Testimony of Judge Merritt W. Pinckney; Abstract of juvenile court laws; Family paragraphs relating to the delinquency of 100 boys brought into the juvenile court of Cook county, between July 1, 1903, and July 1, 1904, and of 50 girls committed to the state training school at Geneva during the years 1903 to 1908; Copies of schedules used in the inquiry

Juvenile courts and the Jewish community. Julius Drachsler. Jewish Charities (Baltimore, Md.) 6:109-16 (to be cont)

Summary of results contained in a more extended study (made by the writer) of delinquency among Jewish boys in New York city

* New Orleans, La.—Experimental study of delinquent and destitute boys in New Orleans and notes concerning preventive and ameliorative measures in the U. S. D. S. Hill. 130p Je '14 David S. Hill, dir., Div. of educational research, Public schools, New Orleans, La.

Study in connection with the educational and vocational survey for the Isaac Delgado central trade school for boys. It covers the following agencies: Special means within public schools; Juvenile courts, with probation officers and accumulative records; Detention homes; Placing-out systems; Special day schools; Parental schools or agricultural schools or industrial farms; Juvenile reformatories; Training schools for feeble-minded children; Vocational schools; Psychological and educational laboratories

Study of 287 boys in the Cook county jail: investigation made under the direction of the Cook county bureau of public welfare, Amelia Sears, director. Inst Q v 6 no 4 p 14-23 D 31 '15

Liability of parents

Massachusetts comm. on probation, as a result of its investigation as to some method of dealing with parents who are responsible for the delinquency of their children, has recommended a new section to the juvenile delinquency act which would permit proceedings against parent or guardian of the child arrested, and permit the court to place him under bonds for the promotion of the future welfare of the child (Mr 11 '16)

Juvenile protective association, Chicago

Crime in Chicago. '15 The Assn., 816 S. Halsted st., Chicago (Crime and criminals)

K

Kansas. Tax commission

Revised instructions to be observed in the assessment and equalization of property, both real and personal, for purposes of taxation, revised 1916. 130p '16 Kansas tax comm., Topeka, Kansas (Assessment)

Kennedy, Philip B.

Digest of a report to the foreign trade committee of the Merchants' association of New York on a comparative study of the economic, industrial and commercial conditions in the free ports of Europe and the port of New York. '14 Merchants' assn. of N. Y., 233 Broadway, N. Y. (Free harbors)

Kindergarten training

* Kindergarten training schools. U S Bur Educ Bul 1916 no 5 62p '16

Kindergartens

* Adjustment between kindergarten and first grade: including a study of double sessions in the kindergarten. L. A. Palmer. U S Bur Educ Bul 1915 no 24 36p '15

Kindergarten and elementary instruction: report on the organization of kindergartens in large cities. In New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 11-16

In accordance with the request made by a committee of the board, information concerning the organization of kindergarten classes was obtained from three large kindergarten associations and from such cities of over 100,000 population as answered the inquiry

Kindergarten education. A. M. Winchester. In U. S. Comr. of education. Report, 1915, v 1 p 391-407 '15

Kindergarten progress, 1913-14. A. M. Winchester. In U. S. Comr. of education. Report, 1914, v 1 p 345-54 '15

See also Montessori method

Conferences

International kindergarten union. Annual convention, Cleveland, O., May, 1916

Legislation, Comparative

[State laws relating to] kindergartens. U S Bur Educ Bul 1916 no 47 p 645-51 '16

Klein, Henry H.

Bankrupting a great city. 75c; pa 40c '15 Henry H. Klein, Tribune bldg., N. Y. (Graft)

Krüger, Fritz-Konrad

Government and politics of the German empire. \$1.20 '15 World bk. co. (Government)

L

Labels. See Bottled goods

Labor

Dilution of labour. Percy Alden. Labour problems after the war. A. C. Pigou. Contemp R (249 W. 13th st., N. Y.) 110:325-545 S '16 50c

Longshoremen; a study carried on under the direction of Pauline Goldmark, by C. B. Barnes. (Russell Sage found) 287p il map \$2 '15 Survey associates, inc.

This report aims to give a picture of the men, of the conditions of labor which affect them, of the relations existing between them and their employers and bosses, and of their own efforts to co-operate with one another in trying to improve their lot in life. It shows clearly some of the more conspicuous and harmful forms of intermittent employment and casual labor, due partly to special features of the shipping trade and partly to over competition of labor

There's a solution for labor troubles. J. D. Rockefeller, Jr. System (Wabash av. & Madison st., Chicago) 30:115-21 Ag '16 20c

Waterbury, Conn., American, May 1, 1916, contains a review of labor conditions in the U. S. and the increased prosperity during 1915, according to officials of the Am. federation of labor

See also Agricultural laborers; Alien labor; Arbitration, Industrial; Boys—Employment; Child labor; Coal miners; Collective bargaining; Conciliation; Convict labor; Efficiency, Industrial; Employers' associations; Employers' liability; Employment agencies; Factory inspection; Home labor; Hours of labor; Industrial education; Industrial hygiene; Industry; Occupational diseases; Open v. closed shop; Physical examinations; Profit sharing; Public works—Union labor; Street railroads—Employees; Strikes; Trade unions; Unemployment; Union label; Wages; Women—Employment; Workmen's compensation; also names beginning Industrial

Bibliography

* Labor: publications relating to child labor, women wage earners, cost of living, employers' liability, hours of labor, industrial arbitrations, and strikes: U. S. government publications. (Price list 33 4th ed) 32p Je '16 U. S. supt. of doc.

* Labor bibliography, 1914. Mass Labor Bul no 111 105p S 1 '15

Part viii of the annual report on the statistics of labor for 1915

Select critical bibliography. In J: R. Commons and J: B. Andrews. Principles of labor legislation, p 465-88 '16

Arranged as follows: Basis of labor law; Individual bargaining; Collective bargaining; Minimum wage; Hours of labor; Unemployment; Safety and health; Social insurance; Administration

* Subject index of the publications of the U. S. bur. of labor statistics up to May 1, 1915. U S Bur Labor Statistics Bul no 174 233p S '15

Conferences

American federation of labor. 35th annual convention, San Francisco, Nov. 8-22, 1915. The Smith-Hughes bill on industrial education was endorsed with suggested amendments; and the work of the U. S. commission on industrial relations received hearty endorsement. Report of the organization of women wage-earners, accomplished by the 1 per cent assessment shows particular gains among textile workers

American federation of labor has issued a call to the organized labor of all countries for a congress to be known as the Labor's world's peace congress, to meet at the same time and place as the general peace congress, at the close of the war. The congress will demand that the peace delegates of the warring nations determine nothing touching the lives of the workers without first consulting them. The call appears in full in the Seattle Post Intelligencer Mr 27 '16

Executive council of the American federation of labor met in joint session with Mexican labor representatives during the week of July 10, 1916, in Washington, D. C. The following definite steps were taken: plans were made to call a more widely representative conference later in the year; a joint committee of two members each from both labor movements was arranged for to remain within reach until the present crisis is fully passed; conferees expressed themselves definitely in favor of a movement toward a Pan-American federation of labor which would include not only Mexico but Central and South American countries

International labor congress. Conference, London, July 5, 1916. Delegates were limited to the countries of the Entente allies

* Wisconsin commercial and industrial congress. Papers and discussions at the meeting held at Madison, Wis., Feb. 14-18, 1916, under the direction of the Dept. of political economy and the University extension division of the Univ. of Wisconsin. 294p 50c Ji '16 Andrew H. Melville, sec., Madison, Wis.

Program includes the following general topics: Functions of commercial organizations; Industrial development; Employer and employee; Advertising and salesmanship;

Labor—Conferences—Continued

Traffic problems and foreign trade; Government regulation of business; Commercial association and community welfare; Roads problem; Bank and the community. Addresses were delivered on: Unemployment, by J. R. Commons; Practice of scientific management, by F. S. Gilbreth; Some aspects of industrial development in central Wisconsin, by George Hambrecht; How national advertising helps the retail merchant, by C. L. Benjamin; Economic justification of the middleman, by R. S. Butler; Education for business, by W. A. Scott; Business and citizenship, by Joseph Messerschmidt; Business ideals of a student, by H. M. Van Auken; Keeping in touch with the university, by E. A. Detlman; Learning from hard knocks, by Morris Fox

See also Industrial commissions—Conferences

Decisions

- * Decisions of courts affecting labor, 1914. U S Bur Labor Statistics Bul no 169 346p My '15
Cases are grouped according to the subject matter considered: contract of employment, wages, hours of labor, factory regulations, railroads, mines, restrictions of employment, women and children, liability of employers for injuries to employees, workmen's compensation, employers' liability insurance, relief associations, labor organizations

- * Decisions of courts affecting labor, 1915. U S Bur Labor Statistics Bul no 189 345p My '16

Legislation, Uniform

Uniform industrial legislation for the purpose of conserving the life of those who create, produce and build. Barney Cohen. In Assn. of governmental labor officials of the U. S. and Canada. Proceedings, 1915, p 14-19

Periodicals

Industrial Economist (Maryland bldg., Washington, D. C.) is a new monthly journal of economics. The first number, which appeared in February, 1916, contains articles on, Is socialism a menace? by C. J. Kenyon; Lesson in the British labor situation, by F. M. Wharton; and Eight-hour day as an economic problem, \$1 a year

Labor Gazette is a monthly bulletin launched in October, 1915, and announced as a non-partisan record of facts without editorial comment or opinion and not technical. Its object is to meet the demand for a regularly published summary of the material now published from so many different and widely scattered sources that is not available to the public at large. Each number will contain a record of labor disputes, conciliation, arbitration, cost of living, trade conditions, résumés of state and federal reports of labor and industry, etc., with special articles on current questions of importance. Subscription, \$1. Labor gazette pub. co., 710 Southern bldg., Washington, D. C.

Labor, Casual

California casual and his revolt. C. H. Parker. Q J Econ 30:110-26 N '15

Problem of the "homeless man." C. F. Rogers. In Illinois municipal league. Proceedings, 1915, p 43-58

Contains general suggestions for municipal care of the "homeless man"

Self-help for the hobo: how the Pacific coast is handling its problem of unemployment. Arno Dosch. Il Sunset (San Francisco) 36: 19-21, 97-8 Ja '16 15c

See also Longshoremen

Labor bureaus

Bureaus of labor in foreign countries. Monthly R v 1 no 1 p 89-90 Jl '15

Gives name of bureau, chief official, location, title of publication, frequency of issue, for each country

Bureaus of labor, industrial commissions, etc., and their chief officials. Monthly R v 1 no 5 p 104-5 N '15

State labor bureaus in the U. S. World Almanac, 1916, p 122

Gives title, date organized, chief officer, address by states

[Testimony given at hearing on consolidation of departments in New York city]. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 5 p 2281-2536

See also Industrial boards and commissions; United States—Labor statistics, Bureau of

Conferences

- * Association of governmental labor officials of the United States and Canada. Proceedings, second annual convention, Detroit, Mich., June 28-July 1, 1915. 120p il 50c; 35c to members '15 John T. Fitzpatrick, sec.-treas., Kansas City, Mo.

Legislation, Comparative

[Review of legislation of 1915 relative to] administration of labor laws. Am Labor Leg R 5:679-93 D '15

Legislation, Proposed

- * Uruguay—Bill to create a bureau or institute of labor has been introduced into the congress of Uruguay. The labor bureau would cooperate with executive and legislative branches of the government in the preparation of labor laws and would give attention to the interests of the working classes in all matters (My 24 '16)

Reports

- * Canada. Dept. of labour. Report for the fiscal year ending March 31, 1915. 124p '15 Canada dept. of labour, Ottawa

- * Pennsylvania. Dept. of labor and industry. First annual report, 1913: pt. 1, Production, wages, employees, immigration and unemployment, comprising data collected and compiled by the bur. of statistics and information, 1914. 282p '15

The data have not been strictly confined to the year 1913, but have extended in some cases into 1914; this has been done by reason of the fact that the department was organized in the middle of the year 1913 and some of the important laws which it administers came into force at about the end of that year

- * Porto Rico. Bureau of labor. 4th annual report to the legislature, Feb. 25, 1916. 41p il '16 Bur. of labor, San Juan, Porto Rico

Contains: Agricultural labor strike in the sugar-cane zone in 1915; Agricultural strike of 1916; Needed labor legislation; The right to belong to a labor organization, blacklisting; Enforcement of the labor laws; Intervention in controversies by reason of payment of wages refused; Free employment agency; Need of industrial schools in Porto Rico

- * U. S. Secretary of labor. Third annual report, fiscal year ended June 30, 1915. 86p '15

Labor camps

California casual and his revolt. C. H. Parker. Q J Econ 30:110-26 N '15

Immigrant housing committee, sponsored by the National Americanization committee, has announced a competition for plans for houses of various sizes and for cars suitable for large manufacturing and contracting camps, in an effort to find a substitute for the freight cars which are used by many contractors for housing their employees. Prizes will be given the winners of the competition (Mr 17 '16)

Labor camp inspection. Il fig In Cal. Comm. of immigration and housing. 2d annual report, 1916, p 9-94

Tables p 335-91

State-wide clean-up of labor camps in California. J. J. Rosenthal. Il Eng N 75:1074-6 Je 8 '16

See also Convict labor—Camps

Labor contracts

Labor contract as property. Monthly R 3:204-6 Ag '16

Discussion of Massachusetts supreme court decision in the case of Bogni v. Petrotti, 112 N. E. 853

Labor in politics

Political labor party. In G: G. Groat. Introduction to the study of organized labor in America, p 367-75 '16

Labor laws

- * California—Labor laws. 252p '15 Cal. bur. of labor statistics, San Francisco
- * Labor legislation of 1915. U S Bur Labor Statistics Bul no 186 (Labor laws of the U S ser no 7) 494p D '15
Contains the text of the laws by states, with a summary by subjects
- * Massachusetts—Manual of the labor laws, June, 1915. 129p '15 Mass. Bd. of labor and industries, 1 Beacon st., Boston
- * New York labor laws of 1916. N Y State Dept Labor Special Bul no 78 68p '16
- New York (state)—[Proposed] recodification of labor law. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 93-290
Explanation, v 1 p 51-64
- * South Carolina—Labor laws: sections of the code and acts relating to factory inspection; hours of labor; employment of women; messenger service, etc. S C Dept Agric Bul no 58 43p Ap '16
- * Texas—Laws of Texas relating to labor. 132p postage 4c '16 Tex. bur. of labor statistics, Austin, Texas
- * Washington—Labor laws. 122p '15 Wash. bur. of labor

Administration

See Industrial boards and commissions; Labor bureaus

Labor legislation

- American labor legislation. H: R. Seager. Am Labor Leg R 6:87-98 Mr '16
- Labor legislation. *In* G: G. Groat. Introduction to the study of organized labor in America, p 359-66 '16
- Labor legislation. *In* F. D. Straightoff and F. H. Straightoff. Indiana: a social and economic survey, p 100-15 '16
Takes up: Children; Protection of women; Health and safety; Employers' liability; Workmen's compensation; Protection of remuneration; Employment bureaus; Arbitration and conciliation; Miscellaneous labor laws; Industrial board
- * Labor legislation in Massachusetts, 1915, with index to bills affecting labor introduced during the session and other matter bearing on the labor legislation of the year. Mass Labor Bul no 110 108p Ag 1 '15
- Maryland—State assembly, which adjourned its biennial session in April, 1916, passed a mothers' pension law, amended the child labor laws and consolidated the labor agencies of the state
- * Oregon. Labor comr. Digest of labor laws, 1915. 32p '15 Oregon state lib.
Furnished only on exchange accounts
- * Principles of labor legislation. J: R. Commons and J: B. Andrews. 524p *\$2 F '16 Harper
Contains the following chapters: Basis of labor law; Individual bargaining; Collective bargaining; Minimum wage; Hours of labor; Unemployment; Safety and health; Social insurance; Administration

Workmen's compensation laws are in effect in 30 states now, while Virginia has passed a joint resolution for a commission report at the 1918 session. Massachusetts passed an amendment reducing from fourteen to ten days the waiting period, when injured employees shall receive compensation and a resolution was passed for an investigation of the advisability of establishing a new rate for compensation insurance. Two small loan acts passed in Massachusetts. New York extended to additional classes the benefits of the workmen's compensation law of 1914. Illinois provided an additional appropriation for its civil service commission and for free employment offices. New Jersey recognized its department of labor and enacted a workmen's compensation aid bureau (Je 26 '16)

See also American association for labor legislation; Labor bureaus—Legislation

Legislation, Comparative

- Labor legislation. World Almanac, 1916, p 121-2
- Labor legislation of 1915. Monthly R v 1 no 1 p 14-19 J1 '15

- * Review of labor legislation of 1915. Am Labor Leg R v 5 no 4 635-820p D '15
Contains an analysis by subjects and states and a topical index by states

Legislation, Proposed

Texas state federation of labor, at the recent state convention, adopted the following preferential measures, passage of which will be asked before the next session of the state legislature: Amendment to the present workmen's compensation act so as to make it more effective; creation of a state commission to investigate working conditions of the women in Texas, and draft a minimum wage scale; model labor law; plumbing inspection law; constitutional amendment abolishing the poll tax; free textbook law. The federation also endorsed a number of labor measures, a list of which appears in the Milwaukee Leader My 6 '16

Uniformity

American federation of labor has inaugurated a nation-wide campaign for legislation making state labor laws conform to the labor provisions of the Clayton anti-trust law. The federation has secured an amendment to the law, freeing labor from the application of the anti-trust act and from judicial interpretation of the law, but as this applies only to federal courts, an effort must be made to secure similar uniform legislation in all state courts (My 27 '16)

Labor reports. See Labor bureaus—Reports

Labor research

New York (city).—Bureau of labor research has been opened for the study of present-day labor questions, in connection with the Rand school of social science. The bureau plans to establish a reference library and to publish reports on investigations of labor problems. Miss Juliet S. Poyntz is director, and Dr. I. M. Rubinow, chairman of the administrative board (D 14 '15)

Labor statistics

Pennsylvania. Dept. of labor and industry. First annual report, 1913: pt. 1, Production, wages, employees, immigration and unemployment, comprising data collected and compiled by the bur. of statistics and information, 1914. 282p '15

The data have not been strictly confined to the year 1913, but have extended in some cases to 1914; this has been done by reason of the fact that the department was organized in the middle of the year 1913 and some of the important laws which it administers came into force at about the end of that year

Labor unions. See Trade unions

Laboring classes

Certain social effects of individualistic industry. T. H. Boggs. Am J Soc 21:360-81 N '15
From "Bohunks" to Finns: the scale of life among the ore strippings of the Northwest. C. W. Pfeiffer. *il* Survey 36:8-14 Ap 1 '16

- * Livelihood and poverty: a study in the economic conditions of working-class households in Northampton, Warrington, Stanley and Reading. A. L. Bowley and A. R. Burnett-Hurst. 222p *3s 6d '15 Ratan Tata foundation, London school of economics, Clare market, Kingsway, W. C.

See also Cost of living; Employers' liability; Home labor; Hours of labor; Housing; Social settlements; Welfare work (in industry); Workmen's homes

Lambert, W. A.

Religious education: For the healing of the church. *75c '15 Badger, R: G., 194-200 Boylston st., Boston (Religious education)

Land

See also Coal lands; Homesteads; Indian lands; Oil lands; Public lands; Public utilities—Valuation—Real estate; Railroad lands; Real estate; Reservations; Stone lands

Settlement

Forward-to-the-land league. Mrs. Haviland H. Lund, sec. (New York city), is to establish an agricultural colony in Florida. Land may be had at such a price that groups of

Land—Settlement—Continued

persons with small capital can acquire holdings and farm them cooperatively under the direction of agricultural and marketing experts. The object of the colonization is to enable those whose experience fits them for farm work, such as immigrants from agricultural communities in Europe, native sons of farmers or farm laborers, to acquire their own farms. The various groups will raise the same produce in order to ship in carloads. Fifty families are required to found the community, and so far only fifteen have registered. It is hoped, later to encourage city men and women without experience to take up farming. In connection with this colonization work, the league is attempting to introduce agricultural education into the night schools, night classes being promised where 30 will register. As yet, lack of funds has held up this work. Other organizations, such as the Y. M. C. A., Salvation army and the Catholic colonization soc. are cooperating with the league and are expected to organize their own groups of colonists (Ja 20 '16)

- * Land settlement and rural credits: statement of the need for an investigation. Elwood Mead, 5p '15 (Mim) Prof. Elwood Mead, Univ. of Cal., Berkeley

Contains a table giving interest rates paid by settlers in countries which have a rural credit system

- * State aid in land settlement. Elwood Mead, 12p '15 Prof. Elwood Mead, Univ. of Cal., Berkeley

An address delivered before the International Irrigation congress, Stockton, Cal., Sept. 13, 1915

See also Railroads—Development

Investigations

California—Rural credits and land colonization commission, Elwood Mead, sec., University of California, is to conduct an investigation of the various types of lands and settlements, in order to make a report to the legislature in 1917. Special attention will be given to finding out why the price of land has risen without any increased productivity of the land (Ap 14 '16)

Taxation

See Improvements—Taxation; Real estate—Taxation; Single tax

Land banks. See Agricultural credit

Land credits. See Agricultural credit

Land grant college engineering association

Proceedings, 1914. G. W. Bissell, sec., East Lansing, Mich. (Engineering education—Conferences)

Land grants

Improving our land policy: Carey act operations in central Oregon, and some suggestions regarding land settlement. Roscoe Howard. Oregon Voter (Portland, Ore.) 3: 293-9 Ja 1 '16 10c

Legislation, Proposed

Public lands sub-committee on the Oregon and California land-grant bill, U. S. 64th congress, 1st session, has drafted a substitute for the attorney general's executory contract amendment, under which all persons holding outstanding contracts for more than 160 acres will be required to go into court to have their rights and equities determined. Those whose contracts call for 160 acres or less will be authorized to receive title on payment to the government of \$2.50 an acre, plus any amounts due the railroad company under their contracts, with interest. It authorizes the attorney general to bring suits in the U. S. district court in Oregon against all persons claiming an interest in the lands covered by outstanding executory contracts to adjudicate the interest of such persons. If the court decrees that the contract of any person is enforceable, for any sufficient reason, he shall be entitled to receive a patent from the U. S. for the land covered by his contract on paying to the receiver of the local land office within six months after decree the balance due with interest and \$2.50 an acre (Mr 24 '16)

Land registration. See Torrens system

Land tenancy. See Farm tenancy

Land titles. See Torrens system

Land values

Relation of the railroad and its securities to land values. Fairfax Harrison. In Assn. of life insurance presidents. Proceedings, 1915, p 23-30

Taxation

See Single tax

Landlord and tenant

Pittsburgh, Pa.—At a recent meeting of the real estate board, Attorney J. A. Metz urged the necessity for a revision of the renting laws, which are at present costly, and often ineffective. He also urged that members of the board create a commission to study the real estate law as found in various states and cities, and endeavor to have the general assembly authorize a codification of the laws bearing upon the subject (Mr 16 '16)

Landlordism. See Farm tenancy

Lapp, John A., and Mote, Carl H.

Learning to earn. \$1.50 '15 Bobbs (Vocational education)

Lard

North Dakota—U. S. supreme court has upheld the validity of the statute forbidding lard in containers to be sold except in even pounds (Press rep Ap 3 '16)

La Salle-Peru township high school

Social center, welfare and community work of the tri-cities La Salle-Peru-Oglesby, Illinois, il '15 Principal, La Salle-Peru township high school, La Salle, Illinois (Social service)

Laundries

Kansas—Laundry workers' commission has been organized to investigate the conditions among laundry workers and to report its recommendations to the state industrial welfare commission. C. J. Evans, sec., Topeka, Kan. (My 13 '16)

Study of hotel laundries. S. M. Frankenstein. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 921-4

Statistics

- * Steam laundries in New York: census bureau's summary of the statistics of New York for 1914. 1 sheet Ja '16 U. S. bur. of the census

Laundries, Public

Baltimore, Philadelphia, Buffalo, Cincinnati and Elmira, N. Y., already have municipal laundries, where both men and women may have the use of necessary appliances for a few cents. Chicago is to open one, also, and hopes to have a playroom for children in connection with it, such as is found in Baltimore. Public laundries have been used for a number of years in Manchester and London, England

Municipal laundry problem. D. B. Armstrong. J Home Econ 8:422-8 Ag '16

Lavis, Fred

Building the new rapid transit system of New York city: Design of the new elevated railway lines, by M. E. Griest. '15 McGraw (Subways)

Law

- * Law and its administration. H. F. Stone. 232p \$1.50 '15

Purpose of these lectures was to discuss before a lay audience some of the more fundamental notions which underlie our legal system, and thus by aiding a better understanding and possibly removing some popular misconceptions of law and lawyers to contribute to the cause of good citizenship. Contains chapters on: Nature and functions of law; Law and justice; Fundamental legal conceptions; Procedure; Constitutional limitations; Bench and bar; Law reform

Making law and finding law. Roscoe Pound. In Ohio state bar assn. Proceedings, 1915, p 94-111

See also Commercial law

Laws. See Statutes

Le Prince, Joseph A., and others.

Mosquito control in Panama. *\$2.50 '16 Putnam (Mosquitoes)

Lead poisoning

Report of British departmental com. on the danger in the use of lead in the painting of buildings. U S Bur Labor Statistics Bul no 183 (Industrial accidents and hygiene ser no 8) 207p Mr '16

League of American municipalities

Proceedings, 1914. '15 Robert E. Lee, sec.-treas., Baltimore (Municipal leagues—Conferences)

Proceedings, 1915. '16 Robert E. Lee, sec.-treas., Baltimore (Municipal leagues—Conferences)

League of American republics**Bibliography**

- * List of references on a league of American republics. U. S. Library of congress. 6p My 29 '15 (Typew Cost of copying 30c)
Includes literature on the question of better international relations. Obtained only thru P. A. I. S.

League of Michigan municipalities

Proceedings, 1915. Charles A. Sink, sec.-treas., Ann Arbor (Municipal leagues—Conferences)

Leases. See Mineral rights—Leases**Leather industry**

Effect of technical education upon the leather industry: how the tanning industry has benefited thru the application of science. Allen Rogers. Scientific American (233 Broadway, N. Y.) 114:14-15 Ja 1 '16 15c

Leavitt, Frank Mitchell, and Brown, Edith

Prevocational education in the public schools. *\$1.10 '15 Houghton (Vocational education—Prevocational work)

Lectures, Free

New Jersey—State school committee of the socialist party of New Jersey. Maud Thompson, sec., East Orange, will send lecturers to the boards of education or other organizations which wish to interest and inform the people of their communities on school matters. Following lectures will be given in 1916-1917: Vocational guidance, by Henrietta Rodman; Development of modern education and the drama and festival as popular arts, by W. E. Bohn; Child training, by M. F. Scott; Industrial education with special reference to the Gary system, by William Noyes; School as a social center, by F. C. Doan; Commercial education and the struggle for economic democracy, by W. S. Slauch

Reports

- * New York (city). Supervisor of lectures. Annual report to the board of education for the year 1914-1915. 126p il '15 Dept. of education, 157 E. 67th st., N. Y.

Legal aid

Henry A. Foster, of New York, in a letter to the New York Morning Sun of Aug. 23, 1916, discusses the subject of a public defender, in reply to those who advocate such legal aid

- * Legal aid societies: their nature, history, scope, methods and results. W. E. Walz. Legal Aid R 12:1-6 Jl '14 Legal aid soc., 239 Broadway, N. Y.

Address at a meeting of the directors of the Associated charities, Jan. 9, 1914, at Bangor, Me.

- * Place of the public defender in the administration of justice. W. J. Wood. 32p Walton J. Wood, 11th floor, Hall of records, Los Angeles, Cal.

Address before the California bar assn., 5th annual convention, Oakland, Cal., Nov. 19-21, 1914

Public defender. M. C. Goldman. J Crim Law 6:557-9 N '15

Ordinances

Free legal aid bureau for Lincoln, Nebraska. Am City (T and C ed) 15:85 Jl '16
Gives text of ordinance creating bureau

Progress

California—At the recent session of the state legislature a "public defender bill" failed to become law because the governor did not

sign it within the required time; but the measure received in both houses a total of 111 votes, as against nine in the negative. The two years' experience in Los Angeles has shown that criminal cases are more speedily handled than before the innovation and so useful has the "legal hospital" proved that Walton J. Wood has a staff of eight deputies, besides his investigators and clerks; yet the county has saved money. The reduction of litigation and the efficiency and rapidity in handling cases have brought this result. Though the record of the public defender in criminal cases is the more spectacular, the work in civil cases is no less interesting and helpful (N 13 '15)

Hartford, Conn.—At the April election, 1916, a majority vote of 2,208 was polled for the establishment of a legal aid bureau

Hartford, Conn.—Ordinance putting the establishment and maintenance of the free legal aid bureau in charge of the charity board was passed, May 9, 1916, by the board of aldermen

Kansas free legal aid bureau will endeavor to have the next legislature pass a bill creating the office of public attorney in each county. The function of such an attorney will be to hear and consider all questions of law which indigent persons may submit to him and to prosecute or defend worthy causes. A similar measure was defeated in the legislature 3 years ago (My 10 '16)

Milwaukee, Wis.—Free legal aid bureau is to be opened to prevent injustice to persons unable to protect their rights. An experienced social welfare worker will be placed in charge and free legal aid will be given to persons having no funds, but having a good cause for action before the courts (F 25 '16)

Minnesota—Members of the state board of control are advocates of the proposal to supply prisoners with free legal aid. It is probable that a move in that direction will be made in the next legislature. Dr. G. A. Newman urges such action on the ground that one man out of 20 in the state prison is not guilty or does not deserve such a severe punishment, but is confined unjustly thru lack of funds to secure legal aid at the time of his trial (Ap 30 '16)

Omaha, Neb., has opened a free legal aid bureau with a welfare worker in charge, and one assistant. The city attorney gives two hours a day to the work. The larger part of the cases coming before the bureau relate to the collection of wages, payment for room and board, disputes between landlord and tenant, desertion and non-support. Divorce and personal injury cases will not be handled (F 16 '16)

[Review of legal aid organizations.] J Crim Law 7:118-20 My '16

Describes organizations in various cities

Reports

- * Chicago, Ill., legal aid society, 11th annual report for the year 1915. 40p '16 The Society, 31 W. Lake st., Chicago

- * New York (city) legal aid society. 40th annual report of the president, treasurer and attorney for the year 1915. 74p '16 C. P. Kitchel, sec., 239 Broadway, N. Y.

Statistics

Necessity for public defender established by statistics. W. J. Wood. Legal aid and public defender idea in California. J Crim Law 7:230-44 Jl '16

Legal departments

See also Legal aid

Reports

- * Cincinnati, O. City solicitor. Annual report for the year 1915. 64p '15 Walter M. Schoenle, solicitor

Legal education

Assn. of American law schools, at its meeting in Chicago, Dec. 29, 1915, discussed the teaching in law schools of contemporary legislation and legislative methods. Dean Wigmore of Northwestern university stated its purpose to be, to acquaint the law student with the correct practice in drafting bills and other legislative procedure, to emphasize

Legal education—Continued

the fact that many important legal rules have a legislative aspect to be reckoned with, to familiarize the student with the sources of research for legislative discussion of the existing law, and to reveal the importance of skill in making a concise, informal presentation to a group which must be persuaded. Papers were also read on the subject by Dean Wells, Univ. of South Dakota; Prof. Gilmore, Univ. of Wisconsin; and Prof. Freund, Univ. of Chicago. The last paper pointed out the need in drafting laws of translating social phrases into legal terminology (D 30 '15)

- * Educational requirements for admission to the bar. 4p F 19 '16 Frank W. Grinnell, sec., Mass. bar assn., Boston

Reprinted from the February number of the Massachusetts Law Quarterly

- * Information as to existing requirements of day and evening high schools in Massachusetts compiled by the board of bar examiners in connection with chapter 249 of the general acts of 1915. 8p F '16 Frank W. Grinnell, sec., Mass. bar assn., Boston

Legal education. J. N. Fiero. In N. Y. state bar assn. Proceedings, 1916, p 221-42

Progress in legal education. H. S. Richards. Docket (West pub. co., St. Paul, Minn.) 2: 1512-15 F '16

Part of address before the Association of American law schools, Chicago, Ill., Dec. 28, 1915

Recent progress in legal education. H. M. Bates. In U. S. Comr. of education. Report, 1914, v 1 p 225-38 '15

Contains: Improvement in law schools; Law schools versus law offices in legal training; Requirements for graduation; Content of the law-school curriculum; Teaching practice and procedure; Methods of teaching; Admission to the bar; The association of American law schools; The Carnegie foundation inquiry

Study of legal education. In Carnegie found. for the advancement of teaching. 10th annual report of the president and of the treasurer, 1915, p 21-30 '16

Contains a list of law schools in the U. S. See also Attorneys; Bar associations

Conferences

- * Association of American law schools. Handbook and proceedings of the 15th annual meeting held at Chicago, Ill., Dec. 28-30, 1915. 122p '15 Eugene A. Gilmore, sec.-treas., Law school, Univ. of Wisconsin, Madison
Contains the following addresses: Survey of the progress in legal education, by H. S. Richards; Review and discussion of the Redlich report on legal education in the U. S., by H. F. Stone and F. C. Woodward

Legal profession**Legislation**

Georgia—Legislature of 1916 has passed a bill permitting women to practice law upon the same conditions as men

See also Attorneys.

Legislation

Harrisburg's vision: a personal interview with Governor Brumbaugh. C. F. Cooper. Outlook 111:1945-9 D 29 '15

Herbert Spencer's "The sins of legislators"; with comments by Harlan F. Stone. Forum (32 W. 58th st., N. Y.) 55:352-84 Mr. '16 25c.

New York—Voters legislative assn., 80 Howard st., Albany, publishes a monthly bulletin, Legislative News, giving information relative to the work of the legislature. Some of the important bills introduced up to Jan. 31, 1915, provide for amendments to the workmen's compensation law, pensions for prison employees, health insurance, military training, and compulsory education boards

New York state library has done considerable work on the Digest and index of legislation, for each of the last five years; but J. I. Wyer, director, has announced that he will be unable to continue it unaided. He asks whether the index is still needed, in view of the numerous agencies that report legislation, and, if so, whether the library

can count upon definite help either with money or work from other legislative reference bureaus or college departments of political science (F '16)

Principles of legislation. Ernst Freund. Am Pol Sci R 10:1-19 F '16

- * Underlying principles of modern legislation. W: J. Brown. 319p *\$2.25 '15 Dutton

See also Agricultural legislation; Business legislation; Labor legislation; Legal education—Study of legislation; Legislative bills—Indexes; Legislatures—Sessions; Library legislation; Municipal legislation; Social legislation; also entries under various subjects, subhead Legislation, as Convict labor—Legislation

Lists and summaries

Alphabetical list of state acts cited by popular name. A. M. Hendrickson, comp. Law Lib J 9:23-31 Ap '16

Lists and summaries, 1915

Alabama—Review of the legislation of the last session of the legislature is given in the Montgomery Advertiser O 5 '15

Illinois—At the special session of the forty-ninth general assembly the following bills were passed: the series correctly creating state offices and making the necessary appropriations therefor, including back pay from July 1, 1915, made necessary by the supreme court opinion in the Fergus case, with the exception of the office of secretary of the civil service commission; the Chicago city hall bill authorizing transfer of funds, at end of the first fiscal quarter, within original department only for which appropriation was made, and then by a two-thirds vote of the city council; the bills recreating the Illinois centennial celebration comm. and the comm. to investigate the operation of all public employees' pension funds and to pay for the expenses entailed. The Chicago tax increase amendment bill, all primary election amendment bills, the amendment to the Tice good roads bill permitting bond issues by townships, and Gov. Dunne's proposition for an amendment allowing the governor to veto items and appropriation bills were defeated (D 2 '15)

Iowa—The legislation of the thirty-sixth general assembly of Iowa. Iowa J Hist and Pol 13:475-528 O '15

- * Legislative circular, number two, 1915. 28p '15 Mich. leg. ref. dept.

Supplements circular no 1, 1915. It contains several re-enrolled acts, the final action upon each act and the chapter number of the same, as well as a good working index

- * New York. Citizens union. Committee on legislation. Report for the session of 1915. 87p '15 Citizens' union, 41 Park row (Old Times bldg), N. Y.

New York—Legislation of New York in 1915: list of the more important laws passed by the N. Y. state legislature of 1915. World Almanac, 1916, p 297-302

- * Report of the com. on noteworthy changes in statute law, of the American bar assn. 57p '15 Legislative drafting and research fund, 510 Kent Hall, Columbia univ., N. Y.

This covers all legislation adopted at the regular and special sessions in 1915 and available on October 20. At that time the regular session in Georgia had not adjourned and some of the laws passed at the regular session in Alabama were not available. The committee classified the statutes by subject matter indicating the state in which a statute noted was enacted and wherever possible, citing the chapter or page

Review of legislation of 1915. World Almanac, 1916, p 303-12

From report presented at the meeting of the American bar association, at Salt Lake City, Aug. 17-19, 1915

Lists and summaries, 1916

- * California legislature. Forty-first (extra) session, 1916. Final calendar of legislative business and history of bills, etc., introduced in the senate and assembly, officers and standing committees. 35p '16 Cal. state lib.

Legislation—List and summaries, 1916—*Cont.*

- * Complete list of laws enacted by N. Y. state legislature, 1916. 23p My 22 '16 Voters legislative assn., 80 Howard st., Albany
- * Descriptive list of laws and joint resolutions enacted by the state of New Jersey, legislative session, 1916. J. P. Dullard, comp. 15p '16 N. J. state lib.
- Kentucky—Bills passed by the 1916 legislature are printed in the Nashville Banner Mr 17 '16
- * Maryland—Synopsis of laws enacted by the legislative session, 1916. H. E. Flack, comp. 56p '16 Horace E. Flack, Dept. leg. ref., Baltimore, Md.
- Maryland—The Sun (Baltimore, Md.), April 4-5, 1916, contains summaries of the work of the last legislature
- Massachusetts—Legislature of 1916: a review of work done and a classification of the important measures enacted, appear in the Boston Transcript My 27 '16
- Massachusetts—Summary of the work of the 1916 legislature appears in the Boston Traveler My 19 '16
- New York (state)—State legislation in New York in 1916: a summary of the new laws enacted at the past session by the legislature, comp. by Wherry and Mygatt. N Y Evening Post Je 5 '16

Special legislation

New Mexico—Statutory or constitutional provisions against special legislation do not prevent the legislature from dividing legislation into classes and applying different rules to each. The classification, however, must be based upon substantial distinctions, and not be arbitrary in its nature, and must apply to every member of the class or every subject under similar conditions, embracing all and excluding none whose conditions and circumstances render legislation necessary or appropriate to them as a class. A statute classifying counties numerically, without giving a basis for such classification or making provision for the future admission or exclusion of other counties, is special legislation. *State of New Mexico v. Atchison, T. & S. F. ry. co.*, 151 P 305

Legislative bill drafting

- Drafting and introduction of bills. *In Cal. Legislative manual and form book*, p 57-73 '15
- Takes up: General constitutional and code provisions regarding bill drafting; Drafting of appropriation of bills; Drafting of code sections and general laws; Drafting of constitutional amendments and joint and concurrent resolutions; Introduction of bills
- Legislative reference bureau as a bill revising agency. J. F. Marron. *Special Libraries* 7: 44-6 Mr '16
- *—Same. Reprinted. 8p Mr '16 Texas leg. ref. lib.
- Madison, Wis.—Miles C. Riley and Howard F. Ohm have established a Public law drafting service at Madison, Wis., for a special law practice to consist of: drafting and codification of national and state laws, and the analysis, compilation, and annotation of laws, court decisions, and decisions of administrative boards and commissions (Ja '16)
- Meeting on legislative drafting was held in connection with the meetings of the Am. pol. sci. assn., at Washington, D. C., Dec. 31, 1915. The subjects for discussion centered around the manual of draftsmanship prepared by the Am. bar. assn., namely, uniform style; controversial points, such as cumulative penalties; criticism of the adoptive act placed in the report of 1914; uniformity in amending statutes; best form of organization for drafting bureaus. At the close of the session, a conference of bill drafters was organized. John A. Lapp, Indiana, was elected chairman and George S. Godard, Connecticut, secretary of the meeting. The chairman appointed A. E. Sheldon, Nebraska, Miles C. Riley, Wisconsin, Thomas I. Parkinson, Columbia university, and the chairman and secretary, a committee of five to act until the next meeting

See also Legislative bills—Standardization

Legislative bills**Authorship**

Oklahoma house of representatives has declared by resolution that no bills shall be introduced by individuals, but that all bills must be known as committee bills (Ja 20 '16)

Indexes

- * Legislative information to aid librarians: report of joint com. on national legislative information service on the publication of the official index to state legislation [made to the Am. assn. of law libraries and the Nat. assn. of state libraries]. 7p '16 G: S. Godard, chm., State librarian, Hartford, Conn.
- * Official index to state legislation: a cumulative numerical and subject index and a complete record of all bills introduced in all state legislatures. Joint com. on national legislative information service of the National assn. of state libraries and the American assn. of law libraries. '15 \$10 with 1916 subscription to service, \$100 a year. Law reporting co., 74 Broadway, N. Y.

The volume represents the first year's work of the Service, the object of which is to furnish a ready reference to all state legislation which shall be corrected and cumulated each week so as to include all changes in position and new bills introduced during the week. The arrangement of the subject index is (a) by subjects; (b) under each subject, by states; (c) under each state, the senate first and then the assembly or house; and (d) under each house, the bills first and then the resolutions, numerically, by introduction numbers

Standardization

- * Legislative bills in the U. S.: table showing progress toward standard forms and revision in the several states. Neb. leg. ref. bur. 4p tab (Mim) D 15 '15
- Nebraska state bar assn., at its meeting in Omaha, Dec. 28, 1915, discussed standardization of legislative bills, and adopted a recommendation that a special committee be appointed to confer with a committee of the present members of the senate and house and representatives of the legislative reference bureau, with a view to framing rules and recommendations to be printed, distributed to the public, and presented to the next session of the Nebraska legislature for consideration
- * Standardization and revision of bills for the Nebraska legislature. Neb. leg. ref. bur. 6p (Mim) '15
- Quotes the opinion of the American bar assn. and other authorities on the subject, outlines the practice in other states and discusses the situation in Nebraska. Suggests two plans: adoption of standard forms and rules for drafting; and revision of all bills before printing and before third reading. Recommends a joint com. to frame rules and regulations

Legislative committees

Committees. *In Cal. Legislative manual and form book*, p 74-87 '15

Takes up: Appointment and organization; Reference of bills to committees; Committee of the whole; General provisions governing committees; Provisions governing individual committees

Illinois supreme court held, Nov. 6, 1915, that in effect all the powers of a legislative committee cease with the adjournment of the legislature appointing it, that the members of such committees are thereafter private citizens, and that expenses incurred after the legislative session are the private and individual debts and liability of such persons. This decision may be used as a precedent to permit the state of New York to refuse to pay bills incurred after session by a number of legislative committees (My 11 '16)

New Jersey—Attorney general Westcott has rendered an opinion to the New Jersey house of assembly in response to a resolution of inquiry, in which he holds that a legislative committee created by resolution of either one or both houses of the legislature has no

Legislative committees—Continued

power to sit after the legislature has adjourned sine die. He quotes at length from a recent decision of the Illinois supreme court, in the case of *Fergus v. Russell*, 110 N W 130. The opinion may be found in part 6 of the Minutes of the house, session of 1916, p 275

Legislative investigations

Legislative investigations authorized [by the various legislatures in 1915]. *Am Pol Sci R* 9:748-51; 10:546-57 N '15, Ag '16

Legislative procedure

History and procedure of the house of representatives. D. A. S. Alexander. 435p *\$2 '16 Houghton

Legislative organization and procedure. F. G. Bates. *Am Pol Sci R* 10:120-3 F '16

Reviews the reports of the investigating committees in Massachusetts and Nebraska

- * Memorandum re calendar rule. *Vt. leg. ref. bur.* 5p Ja '16 (Typew 25c)

Contains the provisions in the rules of the various state legislatures. Obtained only thru P. A. I. S.

- * Memorandum re engrossing of bills. *Vt. leg. ref. bur.* 47p Ja '16 (Typew \$2.35)

Contains: Rules regarding the engrossment and enrollment of bills in 23 states and congress; Data, largely in the form of correspondence, from each of the New England states regarding the progress of a bill thru the legislature, with particular reference to engrossment; Answers from 36 states to a question sent out by the Nebraska legislative reference bureau in 1913 regarding the engrossment and enrollment of bills. Obtained only thru P. A. I. S.

- * Memorandum re indication of old and matter on amendatory bills. *Vt. leg. ref. bur.* 2p D '15 (Typew 10c)

Contains the provisions of the legislative rules of Michigan, Minnesota, Nebraska, New York, Utah and Wisconsin. Obtained only thru P. A. I. S.

- * Memorandum re recalling bills from the governor by the legislature. *Vt. leg. ref. bur.* 9p D '15 (Typew 45c)

Contains brief abstracts of decisions in cases involving the validity of recalling bills from the governor. Obtained only thru P. A. I. S.

- * Memorandum re resolutions. *Vt. leg. ref. bur.* 6p F '16 (Typew 30c)

Appendix contains rules regarding action on resolutions in several states and in congress. Obtained only thru P. A. I. S.

- * Memorandum re revision of bills amended in progress thru the legislature. *Vt. leg. ref. bur.* 2p F '16 (Typew 10c)

Contains the provisions of the rules of legislative bodies in Massachusetts, Connecticut, Canada and several Canadian provinces. Obtained only thru P. A. I. S.

Contested elections**Investigations**

New York (state)—Legislature adopted, at its 1916 session, the Cristman-Brereton resolution, constituting the chairmen of the judiciary committees of the senate and assembly a special joint committee to examine generally the procedure of legislative bodies in relation to contested elections of members, and particularly congressional procedure, and to report a plan for future conduct of such cases in the state legislature. Report is to be made on or before Feb. 15, 1917

Manuals

- * California—Legislative manual and form book; prepared for the use of the California legislature, by C. E. Brooks, senate minute clerk. 198p '15 Cal. leg. counsel bur.
- * South Carolina. Legislative manual, 71st general assembly, second session: membership, committees and rules and a directory of state officers corrected to Feb. 2, 1916. 115p '16 S. C. clerk of the house, Columbia

Rules

- * Maryland. House of delegates. Rules adopted January session, 1916. 30p '16 Md. leg. ref. dept.

Legislative reference work

Legislative reference bureau as a bill revising agency. J. F. Marron. *Special Libraries* 7: 44-6 Mr '16

- * —Same. 3p Mr '16 *Texas leg. ref. lib.*

Madison, Wis.—Miles C. Riley and Howard F. Ohm have established a Public law drafting service at Madison, Wis., for a special law practice to consist of: drafting and codification of national and state laws, and the analysis, compilation, and annotation of laws, court decisions, and decisions of administrative boards and commissions (Ja '16)

Utah Survey (1109 Boston bldg., Salt Lake City, Utah \$1 a year) a magazine devoted to social and civic questions, for April, 1916, calls attention to the discrepancies in the Utah laws for 1915 and makes a plea for a legislative reference work which would provide the machinery for more carefully drawn and consistent statutes and serve as a people's bureau of information on pending bills. The Survey would require that all bills introduced be referred to such a bureau

See also Municipal reference work

Legislation, Comparative

Legislative reference, 1914 and 1915. Ethel Cleland. *Am Pol Sci R* 10:110-13 F '16

Reviews briefly the new state laws relative to legislative reference libraries and bureaus

New legislative reference bureaus formed in 1914 and 1915 are those of Arizona (1915), New Jersey (1914), North Carolina (1915), and Virginia (1914). In Arizona and New Jersey the new bureaus are departments of the state library, while in North Carolina and Virginia the work is to be carried on by separate bureaus created for the purpose. New York state (1915) has a new legislative library under the control of the legislature, which is rather for the custody of documents, papers and records than for legislative reference work, which is still a function of the state library. Radical changes were made in 1915 in the Vermont law, changing the two revisers of statutes to legislative draftsmen who assist in bill drafting and bill revision only on request. In California (1915) and Ohio (1914) provision was made for the submission of initiative measures to the legislative counsel bureau in the one and the legislative reference department in the other (Ja '16)

Reports

[Report on legislative reference service of the library of congress.] *In* U. S. Library of congress. Report, 1915, p 8-17

Legislatures

- * Making legislators law makers. J: A. Lapp. 12p '16 John A. Lapp, Indiana bur. of leg. information

The author maintains the remedy for poor legislation lies in educating the people, improved organization, legislative information available to members, expert bill drafting, etc. Reprinted from *The Annals of the American Academy of Political and Social Science*, Philadelphia, March, 1916. Pub. no. 991

- Same. *Ann Am Acad* 64:172-83 Mr '16

Virginia legislature has appointed a commission to arrange for a proper observance of the three hundredth anniversary of the general assembly (Mr 19 '16)

Committees

See Legislative committees

Legislation

Philippine bill was passed by the U. S. senate August 16, 1916, by a vote of 37 to 22. It provides that they shall elect a senate in addition to a house, which is already elected by the people. The electorate is increased from about 200,000 to about 800,000

Members**Constitutional amendments, 1915**

Connecticut—Empowering the general assembly to provide by law for the transportation of each member by public conveyance by the most convenient route between his

Legislatures—Members—Constitutional amendments, 1915—Continued
home station and the place of meeting during the session or sessions of the general assembly to which he was elected. Constitutional amendment submitted to the voters by the 1915 legislature. All except nine of the 168 towns voted Oct. 4, 1915. Returns from 163 of the towns were Yes 19,691 No 11,881. The remaining five towns will vote in the fall of 1916

Transportation

See Legislatures—Members—Constitutional amendments

Powers and duties

Constitutional provisions directly affecting the powers and duties of the legislature. In Cal. Legislative manual and form book, p 35-56 '15

Sessions

Louisiana bar association, at its meeting in Opelousas, La., in May, 1916, adopted articles relative to legislative procedure, including a provision that each session of the general assembly be divided into 2 sessions, the business of the first to be limited to the consideration of general affairs, that of the second to specific or emergency matters, such as the consideration of bills and resolutions introduced at the first term

Special sessions

California—Extra session of the legislature convened Jan. 5, 1916, for the purpose of revising the registration and primary laws and other minor matters (Ja 1 '16)

Connecticut—General assembly at its special session Sept. 12, 1916 passed legislation enabling the Connecticut guardsmen at the Mexican border to vote at the November election, and appropriated \$100,000 for the relief of dependents of the soldiers. The guardsmen may vote not only for presidential electors but for state officers as well. Two commissioners will be appointed to go to the border and collect the votes. This was the first emergency legislature since 1864

Georgia—Gov. Harris called the legislature to meet in special session, Nov. 3, 1915, to provide appropriations to cover expenses of state departments for 1916-1917, and to consider the questions of prohibition, disposition of Western and Atlantic railroad, agricultural credit, shell fish, and automobile licenses. The full text of the call appears in the Atlanta Constitution S 28 '15

* Illinois. Governor. Proclamation calling an extraordinary session of the general assembly. 1p Ja 7 '16 Ill. leg. ref. bur.

Twelve laws were recommended, only three of which passed. These provided for an appropriation to pay the expenses of the second special session, additional appropriations for the Illinois free employment offices in Chicago, and for an amendment to the law passed at the first special session of the general assembly authorizing the appointment of a commission to examine into the operation of all pension laws enacted in the state

Illinois legislature held a special session November, 1915

Massachusetts—Nine acts and three resolves were passed by the Mass. legislature at its special session Sept. 12, 1916. A majority of them dealt with state pay to national guardsmen at the border and to their dependents, absentee voting by the militiamen, and the reapportionment of Suffolk county. It was voted to pay the dependents of soldiers \$30 a month and \$10,000 was appropriated to transport from the border, the guardsmen discharged from the service. Gov. McCall is authorized to call a special primary for the nomination of candidates in the various representative districts of Suffolk county if the apportionment recently declared void by the supreme court is not satisfactorily adjusted in time for the primaries on Sept. 26, 1916

New Jersey state senate met in special session June 27, 1916, to receive and pass on a number of nominations from Gov. Fielder

Oklahoma legislature, in special session, took thirty-seven days to do the work which the governor maintained should be finished in twenty. They adopted a general registration law, a usury law, and a measure to create industries at the state penitentiary. A system of preferential primaries was proposed but not adopted. A resolution limiting the length of special sessions was defeated in both houses (F 24 '16)

Tennessee—Governor Rye called a special session of the legislature to convene March 21, 1916, to inquire into the alleged commission of crimes in office by the county judge and the attorney general of Shelby county, and to pass laws, if necessary, to try and punish any outside and unwarranted interference with the members of the legislature in their deliberations in dealing with this matter

Vermont—Special session of the legislature held Aug. 24-25, 1916, enacted bills providing for the aid of dependents of soldiers now serving on the border not exceeding \$35 monthly for each family. A measure was passed also providing for \$10 a month additional state pay for enlisted men. Both of these measures provide for payment from the time of muster into the federal service, which was June 19, 1916

Size

Minnesota—Reduction in the number of members of the state legislature will probably be one of the recommendations contained in the report of the efficiency and economy commission which is conducting a two years' investigation of state government. The state press has caught up the suggestion. Some papers suggest calling a constitutional convention for this and other changes (N 12 '15)

Leprosy

Leprosy as a national and international problem; with discussion. F. L. Hoffman. In Am. academy of medicine. Medicine an aid to commerce: proceedings, 1915, p 127-48 '16

* Studies upon leprosy. U S Pub Health Bul no 75 31p Ja '16

Lewis, Nelson P.

Planning of the modern city. il *\$3.50 '16 Wiley (City planning)

Liability insurance. See Insurance, Liability

Liberty of speech. See Freedom of speech; Open forum movement

Liberty of the press

Constitutional freedom of speech and of the press. W. W. Ackery, il The Cooperator (Rochester, N. Y.) D '15 p 17, 26-8

See also Freedom of speech

Libraries

* Libraries: addresses and essays. J: C. Dana. 299p \$1.80 '16 Wilson

Addresses delivered on various occasions, published in library journals and general periodicals, covering twenty years of library experience

Library activities during 1913-14. G: B. Utley. In U. S. Comr. of education. Report, 1914, v 1 p 473-95 '15

Records briefly certain tendencies in library practice, innovations of general interest, noteworthy examples of progress, important facts in the year's history

Library activity. J. D. Wolcott. In U. S. Comr. of education, Report, 1915, v 1 p 513-37 '15

Gives an account of important legislation by states, and discusses briefly: Public library extensions; County library systems; State-wide use of university libraries; Library service to immigrants; etc.

Library by-products. J. G. Strange. Law Lib J 9:72-80 Jl '16

Read at the joint meeting of the American association of law libraries and National association of state libraries at Asbury Park, N. J., June 29, 1916

* State supported library activities in the U. S. Edna D. Bullock. Neb Leg Ref Bur Bul no 9 71p O '15

Describes organization of state supported libraries in the various states, quotes various sources approving a centralized system,

Libraries *Continued*

offers a tentative estimate for an annual budget for a state library of 50,000 to 150,000 volumes, operating under centralized executive authority, and gives tables showing a comparison of state library activities, 1914, and information by states, concerning state supported museums

See also Clippings; Filing; School libraries

Classification

- * Canons of classification applied to "the subject," "the expansive," "the decimal" and "the library of congress" classifications: a study in bibliographical classification methods. W. C. B. Sayers. 173p *2s 6d '15 Grafton & co., Coptic st., London, W. C., England

Laws

- * California—Library laws; supplement. 12p '15 Cal. state lib.
Contains laws enacted during the 1915 session of the legislature, and brings the "Library laws of the state of California," edition 1913, down to date

Standardization

- * Standardization by a library unit system. G. W. Lee. 16p '16 G. W. Lee, 147 Milk st., Boston
Paper read at Special Libraries assn. meeting, June 28-30, 1916, Asbury Park, N. J.

Statistics

- * Public, society, and school libraries. U S Bur Educ Bul 1915 no 25 258p '15

Support

La Crosse, Wis.—Circuit Judge E. C. Higbee handed down a decision on April 7, 1916, holding that the public library is not entitled to \$6,000 appropriated for its support by the city; held that because the library is an endowed establishment, managed by a board of trustees and not under city control, taxation for its support is illegal, as not fulfilling a public purpose in the meaning of the law. If this rule is upheld by the supreme court it may be applied to agricultural societies, poultry associations and many other organizations now receiving state aid (Press rept)

Libraries, County

Spread of county libraries; how Van Wert county, O., has solved the problem of the distribution of good reading among isolated rural communities by means of a county public library with branches in the country stores and collections of books in the country schools. W. A. Dyer. World's Work 30:609-13 S '15

Libraries, Institutional

Importance of organized libraries in institutions. E. K. Jones. Library J (241 W. 37th st., N. Y.) 41:459-62 J1 '16 35c

Surveys

Survey of institution libraries in the U. S. Library J (241 W. 37th st., N. Y.) 41:475-8 J1 '16 35c
Read at Nat. conference of charities and correction, Indianapolis, Ind., May 13, 1916

Libraries, Law**Conferences**

American association of law libraries; 11th-annual meeting, Asbury Park, New Jersey, June 27-29, 1916. Proceedings. Law Lib J 9:37-52 J1 '16

Libraries, Special

American social hygiene assn. has established a reference library of 1,000 volumes, and active cooperation has been established with public libraries and individuals, through the preparation of special bibliographies and the loan of books and pamphlets '16

Evolution of the special library. In J: C. Dana. Libraries; addresses and essays, p 243-59 '16

Federal trade commission library. C. C. Houghton. Special Libraries 7:41-3 Mr '16

Handbook for the operation of clearing houses of information. K. C. Walker. Special Libraries 6:152-4 N '15

Minneapolis (Minn.) now has a new business and municipal branch library recently opened and modeled after the business library at Newark, N. J., with the addition of the municipal department. The library is already equipped to supply information and suggestions regarding practically every subject of business and municipal affairs. The library is in a first floor room, facing a prominent street and has adopted business hours, 8.30 a. m. to 6.30 p. m. (F '16)

Résumé of the association's activities, 1910-1915. G. E. Marion. Special Libraries 6:143-6 N '15

- * Special libraries. R. H. Johnston. 19p bibl 10c '15 A. L. A. pub. bd., 78 E. Washington st., Chicago

Preprint of Manual of library economy. chapter 8

Special libraries in the U. S. Am. Lib. Annual 1915-1916 (R. R. Bowker, 241 W. 37th st. N. Y.) p 411-23 \$5

Special Libraries, the magazine of applied knowledge, published by the Special Libraries association has broadened its scope since the first of the year (1916) and is attempting to cover the business library field more thoroughly than in the past. The federal trade commission library and the library of the Associated advertising clubs of the world have been described in recent numbers. The News and notes column covers the movements of members of the association, the recent developments in the special library field, the creation of new special libraries, bureaus of research, etc. F. N. Morton, United gas improvement co., Philadelphia, H. H. B. Meyer, Library of congress, and D. N. Handy, Insurance library association, Boston, are among the contributors, while J: A. Lapp, director of the Indiana bureau of legislative information, Indianapolis, is managing editor. J. Cunningham, librarian of the Free public library, St. Joseph, Mo., is secretary-treasurer. Price \$2 a year (10 numbers)

Special library. J: A. Lapp. Wis Library Bul (Madison, Wis.) v 12 no 7 p 284-9 J1 '16

- * —Same. Reprinted. 6p J1 '16 Ind. bur. of leg. information, Indianapolis

Special library and some of its problems. E. M. Johnson. Special Libraries 6:157-61 D '15

Contains some definitions of the special library, by well-known librarians

Technical library's field of service. W. P. Cutter. Special Libraries 6:150-2 N '15

United States government libraries at Washington: important institutions of great value to the nation. H. H. B. Meyer. Sci Am S 82:70-1 J1 29 '16

Women's educational and industrial union maintains a public reference library of economic and educational material, principally relating to women in industry. The Union, 264 Boylston st., Boston, Mass.

See also Legislative reference work; Municipal reference work; School libraries

Conferences

Special libraries association. Convention, Asbury Park, N. J., June 28-30, 1916. Program includes the following addresses: Sources of information for business men, by D. C. Buell; Work of the Detroit Edison company's library, by M. A. Carabin; Public officials and the special library, by C. C. Williamson; Sponsors for knowledge: the present status of the registration at Chicago and its possibilities, by G. W. Lee; Utilities bureau; special library work and public utilities, by M. L. Cooke; Special library and the student of business, by R. L. Power; Public affairs information service; its past, present, and future; by John A. Lapp; Municipal reference library of Chicago, by Frederick Rex; Cooperation between special libraries and the engineering profession, by Kenneth Walker; Report on the national center for municipal information, by C. R. Woodruff
Special libraries assn., Eastern district. Meeting June 7, 1916, Boston. Program includes the following papers: Interdependence and need for a reservoir library, by L. A. Armistead, librarian of the Boston elevated; Problems of a library in process of formation,

Libraries, Special—Conferences—Continued

by R. A. Power, librarian of the Boston university college of business administration; Centralization of merchandise catalogs, by W. A. Rich of the Dennison manufacturing company; Possibilities of the social service library, by Margaret Watkins; Following legislative action, by E. M. Johnson, of the Women's educational and industrial union

Reports

- * Insurance library assn. of Boston. Annual report of the librarian, Dec. 31, 1915. Insurance Library Assn of Boston Bul (141 Milk st., Boston) Ja '16 23p

Libraries, Traveling**Bibliography**

- * List of references on traveling libraries. U. S. Library of congress. 10p Je 13 '16 (Typew Cost of copying 50c)
Obtained only thru P. A. I. S.

Library extension

Automobile for June 8, 1916, contains an outline by M. C. Krarup of a library service bureau which could be successfully maintained by large libraries to enable professional men and others both in and outside the city to obtain material on a certain desired subject. The library would make reasonable charges for its extension work, and the research would be made by volunteers. The United engineering society of New York already maintains a similar library service bureau

State-wide use of the university library. C. W. Sumner. Q J Univ N Dak 6:60-4 O '15

Library legislation

Library legislation in 1915. W: R. Eastman. Library Journal (241 W. 37th st., N. Y.) 41:5-11 Ja '16 35c

Library of congress**Reports**

- * U. S. Library of congress. Report; and report of the superintendent of the library building and grounds for the fiscal year ending June 30, 1915. 221p plans '15

Library surveys

Library survey of Utah. M. E. Downey. Utah Survey (1109 Boston bldg., Salt Lake City, Utah) 3:4-11 Ap '16 15c

Washington state library advisory board, J. B. Kaiser, pres., Tacoma, will undertake a comprehensive survey of all library activities in the state. The questions of a legislative reference division for the state library, traveling libraries, cooperation between schools and libraries, instruction in normal schools in the use of libraries and a knowledge of children's literature, work with foreigners, and library legislation will receive particular attention (Ap '16)

- Licenses.** See subhead Licenses under: Amusements; Charities; Chauffeurs; Commission merchants; Dance halls; Employment agencies; Intoxicating liquors; Motor omnibuses; Motor trucks; Motor vehicles; Theater; also jitney buses—Regulation; Motor cycles—Legislation; Moving records—Ordinances

Liens. See Mechanics' liens

Life insurance. See Insurance, Life

Lighting

Artificial lighting and shop production: a discussion of the relation between efficient artificial lighting and production in an industrial establishment. D. R. Shearer. Elec R & W Elec'n 69:19-20 J1 '16

Establishing a basis for laws on lighting. C. E. Clewell. Elec W 66:1417-19 D 25 '15

- * Illuminating Engineer, official organ of the Illuminating engineering society (32 Victoria st., London, S. W.) for September, 1915, is a Special factory lighting number. It contains an abstract (p 369-90) of the recently issued First report of the departmental committee on lighting in factories and workshops, and a number of short articles. The December, 1915, number, contains the complete account of the discussion of the first report of the Departmental (Home office) committee on lighting in factories and work-

shops, opened by L. Gaster, at the meeting of the Illuminating engineering society, Nov. 23, 1915

- Illuminating Engineer (32 Victoria st., London, S. W., 10s 6d a year) for February, 1916, contains the complete account of the discussion on Some principles of industrial lighting (with special reference to the home office report on the lighting of factories and workshops) opened by J. S. Dow at the meeting of the Illuminating engineering society in London, Jan. 10, 1916

Transactions of the Illuminating Engineering Society, November 20, 1915, contains the following reports and addresses: Code of lighting for factories, mills and other work places; 1915 report of the com. on nomenclature and standards of the Illuminating engineering society; Artificial lighting of typical offices in the state, war and navy department building, by W. E. Chapman; Lighting in downtown office buildings, by A. O. Dicker and J. J. Kirk; The lighting of a passenger steamer, by H. T. Spaulding; Semi-direct office lighting in the Edison building of Chicago, by W. A. Durgin and J. B. Jackson; Present practice in the lighting of armories and gymnasiums with Tungsten filament lamps, by A. L. Powell and A. B. Olney

See also Electricity; Gas; Hospitals—Lighting; Locomotives—Headlights; Motor vehicles—Headlights; Moving picture theaters—Lighting; Public buildings—Lighting; Street lighting

Codes

Code of lighting [for] factories, mills and other work places. [with explanatory rules and notes]. Illum Eng Soc Transac 10:605-41 N 20 '15

- * Same. Reprinted. 45p Illum. eng. soc., 29 W. 39th st., N. Y.

Modern aspects of factory lighting and the new code; with discussion. C. E. Clewell. Illum Eng Soc Transac 11:436-52 My 1 '16

Paper presented at the joint meeting of the N. Y. sections of the American society of mechanical engineers and the Illuminating engineering society, March 14, 1916

Conferences

Illuminating engineering society. Convention, Philadelphia, Sept. 18-20, 1916. Program includes the following papers: Street lighting, by Ward Harrison; Gas and electric lighting in the home, by C. H. French; Industrial lighting by gas, by J. D. Lee; Studies of economics in office building lighting, by S. G. Hibben. C. D. Fawcett, asst. sec., 29 W. 39th st., N. Y.

Legislation

Lighting legislation; with discussion. L. B. Marks. Illum Eng Soc 11:40-66 F 10 '16

The present status of legislation regarding lighting is discussed with special reference to schools, factories and workrooms, tenement houses, streets, locomotive headlights, etc.

Stores

- * Store lighting. A. H. Ford. Univ of Ia Bul n s no 80 (Unix exten bul no 4) 2d ed il My 30 '14 State univ. of Iowa, Iowa City

Tenements

Cincinnati, O.—Superior court upheld, May 18, 1916, the constitutionality of the Cincinnati tenement house ordinance requiring that all hallways be kept lighted from sunset to 10 o'clock; held that it was necessary for public safety (Press rept)

Lighting, Municipal

Public lighting. In W: B. Munro. Principles and methods of municipal administration, p 211-59 '16

Discusses public lighting in general, street lighting, hours, cost, and contracts, gas and electric franchises and municipal ownership

Lighting plants, Municipal

- * Cleveland municipal lighting plant. F. W. Ballard, comr. and chief engineer. Cleveland Dept of Pub Utilities Bul no 2 96p il S '15

Describes the municipal electric light plant, including investment costs, engineering features and operation costs

Lighting plants, Municipal—Continued

Efficiency of municipal light plants: comparative investments, plant equipment and operating costs of municipal and company plants in Massachusetts. *Munic J* 40:266-8 F 24 '16

Independence, Mo., possesses its own electric plant, from which it furnishes current for light at the low rate of 7 cents a kilowatt, power and fuel at the rate of 3 cents, lights its streets and public buildings, and earns from \$13,000 to \$15,000 a year clear of expense, which it uses for improvements (D 3 '15)

Kansas City, Kan.—Municipal electric plant supplies domestic consumers with electricity at only a little more than half the price the consumers in Kansas City, Mo., pay. Kansas City, Kan., consumers saved over \$6,000 more in October, than they would have under the old rate (D 2 '15)

Street lighting in Detroit. *Munic Eng* 50:128-30 Ap '16

See also Motor trucks in public service; Street Lighting

Investigations

Kansas City, Mo.—Newly organized Northeast betterment assn., at its first meeting, Nov. 30, 1915, appointed a committee to find out how successful municipal electric plants are in other cities, with the object in view of obtaining a municipally owned plant for that city (D 1 '15)

Reports

- * Pasadena, Cal. Municipal lighting works dept. 7th annual report, 1913-14. 31p il '14
- * Pasadena, Cal. Municipal lighting works dept. 8th annual report, 1914-15. 30p il '15

Statistics

- * Municipal electric lighting plants in cities over 30,000 population: cost of installation and annual maintenance, capacity, rates and profits. N Y State Bur Municipal Information Rept no 86 11p Ja 29 '16 (Typew 55c)

Obtained only thru P. A. I. S.

Municipal lighting plants: figures concerning electric light plants, collected by Mass. state commission; comparison of municipal and private plants as to operation and rates. *Munic J* 40:12-13 Ja 6 '16

Lightning protection

Dangerous advice on lightning rods. Fire Protection (100 William st., N. Y.) 5:4-5 Ap '16 15c

Investigations

Lightning protection of 4000-volt circuits: results of an extensive investigation to improve lightning protection, which was made by the Commonwealth Edison company and has justified the expense by the improvement in service. D. W. Roper. *Elec W* 68:127-9 Jl 15 '16

Liquors. See Intoxicating liquors**Live stock**

- * Direct purchase of live stock by packers, by G. H. Damsel; and Uniform shipping laws, by W. B. Tagg. 9p '15 W. B. Tagg, South Omaha, Neb.

Addresses delivered on the occasion of the twenty-seventh annual convention of the National live stock exchange at Indianapolis, Ind., June 3-5, 1915

See also Animals; Cooperative livestock associations; Cooperative livestock breeding; Feeding stuffs; Foot and mouth disease

Laws

- * North Dakota laws pertaining to live stock sanitary control work including session laws of 1915 also rules and regulations established by the state live stock sanitary board. 42p N. D. live stock sanitary bd.
- * South Dakota—Live stock laws, also rules and regulations of the live stock sanitary board. 50p Ag 1 '15 S. D. live stock sanitary bd.

Remedies**Laws**

- * Kansas live stock remedy law, with list of remedies registered April 1, 1915. Kan State Agric College Exp Sta Circ no 50 15p Ap '15 Kan. state agric. college, Manhattan

Loans. See Interest

Lobbying**Legislation, Comparative**

- * Municipal ordinances, rules and regulations on lobbying [and state laws regulating lobbying]. Chicago munic. ref. lib. 9p S '15 (Typew 45c)

Local option

Minnesota supreme court has upheld the constitutionality of the county option law which permits a county to prohibit the sale of intoxicating liquors within its boundaries, and to withdraw the right to grant licenses from every municipality within the county, including cities operating under the so-called home rule charters (Press rept F 4 '16)

See also Intoxicating liquors

Legislation

Liquor legislation in New York state. *Outlook* 112:484-6 Mr 1 '15

Contains a map showing wet and dry areas in New York state

Legislation, Proposed

- * Full text and reference outline of the optional prohibition referendum bill of the Anti-saloon league of New York. American Issue (N. Y. ed., 1219 Presbyterian bldg., N. Y. \$1 a year) 12:9-16 Ja 8 '16

Lockouts. See Strikes**Lockwood, J. H.**

Creation of wealth. *\$1 '15 Bobbs (Efficiency, Industrial)

Locomotives

Federal locomotive inspection rules; those which are general or have been misunderstood are clearly defined and explained. Frank McManamy. *Ry Age* 60:678-81 Mr 24 '16

—Same. Railway Mechanical Engineer (Woolworth bldg., N. Y.) 90:175-8 Ap '16 20c

Future of the steam locomotive: a consideration of the factors of the different motive powers available. J. E. Muirfield. *Sci Am* Sup 82:94-5 Ag 5 '16

Locomotive inspection system: designed to produce thorough inspection and facilitate compliance with the federal rules. N. M. Barker. *il Ry Mechanical Eng* (Woolworth bldg., N. Y.) 90:369-72 Jl '16 20c

See also Accidents; Railroads—Accidents

Headlights

Meeting the federal headlight requirements. L. C. Porter. *il bibl Ry Age* 61:191-4 Ag 4 '16

Why electric headlights are ordered by the interstate commerce commission. *Ry R* 59:19-21 Jl 1 '16

Lodging houses, Municipal

Men we lodge: report to the commissioner of public charities, city of New York, by the Advisory social service committee of the municipal lodging house. *il Am Labor Leg R* 5:597-627 N '15

- * What the city of New York provides for the homeless. W. A. Whiting. 13p il '15 Wm. Alberti Whiting, Municipal lodging house, 432-438 E. 25th st., N. Y.; John A. Kingsbury, comr. Dept. of pub. charities, Municipal bldg., N. Y.

Bibliography

Lodging houses. In W. B. Munro. Bibliography of municipal government in the U. S., p 274-8 '15

Longshoremen

- * Longshoremen; a study carried on under the direction of Pauline Goldmark, by C. B. Barnes. (Russell Sage found) 287p il map \$2 '15 Survey associates, Inc.

This report aims to give a picture of the men, of the conditions of labor which affect them, of the relations existing between them and their employers and bosses, and of their own efforts to co-operate with one another in trying to improve their lot in life. It shows clearly some of the more conspicuous and harmful forms of intermittent employment and casual labor, due partly to special features of the shipping trade and partly to over-competition of labor

Los Angeles, Cal. Board of public utilities
6th annual report, July 1, 1914-June 30, 1915.
(Public utilities commissions—Reports)

Los Angeles, Cal. Municipal charities commission
2d annual report, 1914-1915. '15 (Charities—Reports)

Lumber

Shipment

* **New Hampshire. Public service comm. Reports and orders**, July 23-Dec. 31, 1915. v 5 no 10, 11 231-62, 263-320p 25c ea '15
Contains the reports and orders relative to equipment of freight cars with stakes and wire for transportation of lumber

Lumber industry

Accounting

Need of uniform accounting in the lumber industry. J: G. McIntosh. J Account 22:10-15 J1 '16

Address delivered before the Washington society of certified public accountants at Seattle, 1916

Lunches. See Saloons—Free lunches; School lunches

Lungworms

* **Lungworms:** a preliminary report on treatment, with some observations regarding the epidemiology and life history of the parasite. W: B. Herms and S. B. Freeborn. Il Univ of Cal Agric Exp Sta Circ no 148 8p Mr '16 Agricultural experiment station, Berkeley, Cal.

Lynching

Association of Southern church colleges, Dr. C. M. Bishop, pres., Texas Presbyterian college, was formed in Birmingham, Ala., on April 7, 1916. The object of the organization is to conduct an active campaign against "the spirit which prompts lynchings." A publicity bureau is to be established, speakers are to be sent out, and the alumni of the various institutions are to be asked to do personal work

* **Lynching:** removing its causes. W. D. Weatherford. 12p \$5 per 100 copies '16 Southern sociological congress, Nashville, Tenn.
Address delivered before the Southern sociological congress, New Orleans, La., April 14, 1916

Southern sociological congress, at its meeting at New Orleans, April 12-16, 1916, advocated as the remedy for lynching "a prompt administration of justice, the propagation of deeper respect for law, and a fundamental respect for personality." The Houston (Texas) Post, April 16, 1916, discussing this question editorially, holds that the best remedy lies in making the sheriff responsible for lynchings, by forcing him to automatically vacate his office if he loses a prisoner by lynching

University commission on southern race questions, Lexington, Va., has issued a statement addressed primarily to college men of the South, reviewing lynching statistics of 1914 and 1915 and urging college men to use their influence in every possible way against the spread of lynching. The text of the statement appears in the N Y Evening Post Jan 6 '16

Lyon, T. Lyttleton, and others

Soils. *\$1.75 '15 Macmillan (Soils)

M

Mable, Edward Charles, ed.

University debaters' annual, 1914-1915. *\$1.80 '15 Wilson (Debates)

Macadam pavements. See Pavements, Macadam

Machinery. See Drainage—Machinery; Road machinery

McClatchy, V. S.

Flood control and reclamation in California. V. S. McClatchy. 8p '16 Cal. reclamation bd., Sacramento, Cal. (Floods)

McLean, Francis H.

Charities of Springfield, Illinois. See American association of societies for organizing charity

MacNutt, J. Scott

Manual for health officers. *\$3 '15 Wiley (Public health)

Mail rates. See Railroads—Mail rates

Maine. Department of labor and industry
Report, 1913-14. '15 (Industrial education)

Majority elections. See Preferential voting; Proportional representation

Malaria

International health board of the Rockefeller foundation is conducting two sets of experiments to determine how effectively malaria may be controlled in a temperate climate under conditions prevailing in typical farming communities of the southern states (S '16)

Malaria problem. Cal Commonwealth Club Transac v 11 no 1 40p 9c Mr '16

* **Prevention of malaria.** E. L. Spence. Univ of Mo Bul v 16 no 28 (Medical ser 10) 20p il O '15 Univ. of Missouri, Columbia

See also Mosquitoes

Bibliography

Bibliography on malaria control. Cal Commonwealth Club Transac 11:33-40 Mr '16

Manual training

School factory at Bradley institute. C: A. Bennett. Il Manual Train 17:520-34 Mr '16

Manufacturers associations

* Annual address delivered before the 21st annual convention of the Nat. assn. of manufacturers, New York city, May, 1916. George Pope. 6p '16 The Assn., 30 Church st., N. Y.

Conferences

American manufacturers' export association. Sixth annual convention. Hardware Age (239 W. 39th st., N. Y.) 90:51-4 N 11 '15 10c
Summary of the proceedings and parts of the addresses of Alba B. Johnson on a résumé of business conditions, and of Prof. Emory R. Johnson on Transportation in relation to export trade of the U. S.

* **National assn. of manufacturers of the U. S. A.** Proceedings of the 20th annual convention held at New York city, May 25-26, 1915. 304p '15 George S. Boudinot, 30 Church st., N. Y.

Addresses: Federal commission on industrial relations, by Walter Drew; Industrial education, by H. E. Miles; Trade opportunities in the East Indies and the Far East, by E. H. Foot; The Brazilian market for machinery, by H. N. Douthitt; Federal trade commission, by J. A. Emery; Hiring and firing: its economic waste and how to avoid it, by M. W. Alexander; Periodic physical examination of employees; its economic and social values, by E. L. Fisk; Address by John Kirby, jr.; Justice and freedom for industry, by W. H. Taft; Address by W. G. Harding

* **National assn. of manufacturers of the U. S. A.** 20th annual convention, New York city, May 15, 1916. The Assn., 30 Church st., N. Y.

Reprints of the following addresses have been published: A federation of employers' organizations, by Earl Constantine; Annual address, by George Pope; Cross-licensing patent agreement as operative in the automobile industry, by Alfred Reeves; How to realize more complete results from our organization efforts, by S. C. Beach; Methods of transacting business in foreign lands, particularly in the West Indies and South America, by William Tonk; Paper industry under existing conditions, by F. L. Moore; Wisconsin's industrial viewpoint, by W. G. Bruce; also the following committee reports: Accident prevention and workmen's compensation; Banking and currency; Bankruptcy; Fire prevention; Industrial betterment; Industrial education; Interstate commerce and federal incorporation; Uniform state laws; Union label

Manufactures

Taxation

New York system of taxing manufactures. In N. Y. (state). Joint legislative com. on taxation. Report, p 117-36 '16

Manufacturing

- * California manufacturer and eastern competition. J. E. Bennett. 35p John E. Bennett, 1310 Humboldt bank bldg., San Francisco, Cal.

Maritime law**Bibliography**

- * List of references on the Declaration of Paris. U. S. Library of congress. 4p My 4 '16 (Typew Cost of copying 20c) Obtained only thru F. A. I. S.

Market gardening

Market-garden research station. F. K. Nature. 97:224-5 My 11 '16

Marketing

- * Agricultural commerce: the organization of American commerce in agricultural commodities. G. G. Huebner. 406p *\$2 '15 Appleton

This book deals with the classification of agricultural markets and marketing processes, with local grain markets, with the country grain elevator and warehouse system, with the primary and seaboard grain markets, with the terminal elevator system

- * Handling and shipping of fresh cherries and prunes from the Willamette valley. H. J. Ramsey. U S Dept Agric Bul no 331 28p Ja 10 '16

Investigations were planned to ascertain the relation of handling and precooling to the decay of these fruits in transit and on the market, when shipped in a fresh or green state

Market problem and how can farmers' institutes help to solve it. C: J. Brand. *In* Am. asnn. of farmers' institute workers. Proceedings, 1915, p 110-16

Marketing; with discussion. E. B. Dorsett. Pa Dept Agric Bul no 278 p 165-74 '16

Marketing farm products. W: S. Goodwin. Cong Rec 53:1973-4 Ja 29 '16

Address at the sixth annual convention of the Southern commercial congress, Muskogee, Okla., Apr. 26-30, 1915

- * Marketing of farm products. L. D. H. Weld. \$1.50 '16 Macmillan

- * Marketing of New York state peaches. N. Y. central lines, Agric. dept. 16p. '16 N. Y. central lines, Grand central terminal, N. Y. Marketing perishables via parcel post. E. W. Gage. *Practical Farmer* (Philadelphia, Pa. 50c a year) 112:261-2 Jl 1 '16

- * Methods of wholesale distribution of fruits and vegetables on large markets. J. H. Collins and others. U S Dept Agric Bul no 267 28p Ag 16 '15

- * Report on foreign markets for Oregon fruit and laws governing importations. Oregon state horticultural soc. 80p '14 Oregon state lib.

Supplement to fourth annual report, 1912. Furnished only on exchange accounts

Rural organization and marketing. *In* T: N. Carver, comp. Selected readings in rural economics, p 764-897 '16

Contains the following articles: Agricultural syndicates in France, by H: W. Wolff; Relation of jobbers and commission men to the handling of produce, by C. E. Thompson; Studies in egg marketing, by C. W. Thompson; The technique of mediaeval and modern produce markets, by A. P. Usher; Studies in the marketing of farm products in France and England, by E. K. Carver and G. L. Wilson

Shipping fruit by interurban: how electric traction lines enable the farmer to reach the best markets easily and economically; the rapid growth of interurban freight service in the central states. H. C. Mason. *Aera* 4:184-8 O '15

Terminal market problems, including terminal elevators, product exchanges, hedging and speculation, grading and dockage, storage and mixing; [with] a critical bibliography. J. E. Boyle. *Quar J Univ N Dak* 6:159-67 Ja '16

See also Commission markets; Cooperative marketing; Farmers' cooperative movements

Conferences

- * Marketing and farm credits: a collection of papers read at the third annual sessions of the National conference on marketing and

farm credits, in joint program with the National council of farmers' cooperative associations, in Chicago, Nov. 29-Dec. 2, 1915. 531p \$1 postage 15c; 2 copies \$1.75 with proceedings of 1st conference \$1.50 postage 15c Charles W. Holman, sec., Nat. conf. on marketing and farm credit, Madison, Wis.

Sessions were devoted to: Organizing agricultural cooperation; Marketing the farm product; Standardization of farm products; Warehousing and standardization of farm products; Elevators, local and terminal; Rural credit aids to land purchase; Present facilities for land purchase and need of legislation; Financing farm business; Industrial cooperation

Texas—Conference called by the state warehouse department to discuss plans for better marketing and to finance the crops of the state opened in Austin, March 9, 1916. Addresses were delivered on: Public warehouses, by F. C. Weinert, manager of the department; Features of the warehouse act, by W. F. Loudermilk; Merits of the Smith-Lever bill, by F. S. Williams

Investigations

New York senate has passed a resolution calling for a joint legislative committee to investigate the distribution of milk, butter, eggs, poultry and live stock produced in New York, and to ascertain whether it is controlled by combination and monopoly of dealers and manipulators of prices to such an extent as to reduce production, and in such manner as to impair the quality and unduly enhance the prices to consumers (Ap 12 '16)

Legislation, Proposed

- * Michigan—Act to provide for the investigation and improvement of marketing conditions and establishing the office of market director and prescribing the duties and powers thereof. (H B no 297. Introd by Mr. Wells) 3p '15 Sec. of state, Lansing

Parcels post

- * Suggestions for parcel post marketing. L. B. Flohr. *Farmers' Bul* no 703 19p il Ja 14 '16

Potatoes

- * Markets for potatoes. J. F. Thorne. *Univ of Ore Bul Supp* 14p S '15 Univ. of Ore, Eugene, Ore.

Reports

- * Idaho. Dept. of farm markets. 1st annual report, Dec. 15, 1915. 9p
- * New York (state). Dept. of foods and markets. 2d annual report for the year ending Dec. 31, 1915. 33p '16 Dept. of foods and markets, 202 Franklin st., N. Y.

Describes the work of the department in selling apples, peaches and other farm produce to dealers at auction and presents the needs of the state and city for economy in the distribution of food

- * Proceedings of the financing committee of the warehouse and marketing associations. 9p '16 Warehouse and marketing dept., Austin, Texas

Standardization

- * Standardization of farm products. Charles McCarthy. *Mass Agric Circ* no 54 12p F '16 Reprinted from the 63d annual report of the Massachusetts state board of agriculture

Standardization of farm products. *In* Nat. conf. on marketing and farm credits. Marketing and farm credits, p 167-206 '15

Contains papers on: Legislation for standardization, by Charles McCarthy; Market grades and standards, by C: J. Brand; Cheese problems, by J. B. McCready; Butter problems, by C. E. Lee; Grain problems, by J. W. T. Duval; Troubles of grain inspectors, by H. E. Emerson

Investigations

Texas dept. of agriculture is investigating the matter of a uniform state standard for Texas products. The commissioner of agriculture plans to call a conference of the growers, shippers and distributors of products, for the purpose of adopting a state standard (Mr 4 '16)

Marketing, Cooperative. See Cooperative marketing

Markets

- Jacksonville, Fla.—Municipal market was recently opened as an experiment, and if it proves popular enough, it will probably be continued with increased facilities for both producer and purchaser (Ap '16)
- Kalamazoo, Mich.—Chamber of commerce opened a municipal market June 1, 1916. The success of this effort predicts other enterprises to be promoted by the chamber
- Municipal market; with discussion. L. I. Kahn. *In* League of American municipalities. Proceedings, 1915, p 33-41 '16
- Municipal markets of the northwest. Mrs. Frederick Calkins. *J Home Economics* (Station N, Baltimore, Md.) 8:343-7 Jl '16 25c
- * Public markets in Albany and Rochester: receipts and expenditures, rules and regulations of each. N Y State Bur Municipal Information Rept no 12 7p S 30 '15 (Typew 35c)
- See also Commission markets

Bibliography

Municipal markets and abattoirs. *In* W: B. Munro. Bibliography of municipal government in the U. S., p 288-93 '15

Ordinances

- * St. Louis, Mo.—Ordinance relating to duties of market masters, scales to be kept by them, and forbidding others to charge for weighing in markets. (Ord 28621 Approved Mr 15 '16) 2p St. Louis munic. ref. lib.

Reports

- * Reports on market system for New York city and on open markets established in Manhattan, by M. M. Marks; also, Reports of the activities in the borough of Richmond, by C. J. McCormack; On market conditions obtaining in Paris, by G. L. Mills; On market conditions obtaining in London, by William Bondy; On market conditions obtaining in Berlin, Hamburg, and Cologne, by S. W. Kaufman; On the general market situation, by J. W. Sullivan. 121p il '15 Marcus M. Marks, pres., Borough of Manhattan, N. Y.

Marriage

- Family and marriage: an analytical reference syllabus. G: E. Howard. 177p 75c '14 George F. Howard, Dept. of pol. sci. and sociology, Univ. of Nebraska
- * Marriage revolt; a study of marriage and divorce. W: E. Carson. 481p *\$2 '15 Hearst's int. lib.
- The object of the book, in the first place, is to present the facts and opinions that have led to what appears to be a widespread revolt against conventional marriage and an equally widespread increase of divorce; next, to discover to what extent any definite new conceptions emerging from this conflict are finding acceptance; and, lastly, from an examination and analysis of causes and effects, to obtain a forecast of probable future results. Contains a summary of the marriage laws of the several states

See also Divorce; Eugenics; Illegitimacy

Annulment

[Essential part of the opinion of the Wisconsin supreme court holding that infection with a venereal disease at time of marriage is ground for annulment.] U S Pub Health Repts 30:3847-8 D 31 '15

Bibliography

Select bibliography. *In* G: E. Howard. Family and marriage, p 90-177 '14

Divided as follows: (1) Development of family institutions; (2) Problems of marriage, divorce, and the family; (3) Social condition of woman: her advance toward economic, intellectual, and vocational freedom; (4) Political condition of woman: her advance toward equal suffrage; (5) Mother and infant welfare, child welfare, and the family as influenced by industry; (6) Eugenics, eugenics, and heredity; (7) Social disease, sex hygiene, education for parenthood and the family life

Health certificates

Cleveland, O., health dept. has installed a complete laboratory equipment for making blood tests and all sorts of examinations. A health examination before marriage is not required, but, if anyone wishes such an examination, he may have one free by a city physician. Any citizen may also have an examination, whether he is contemplating matrimony or not (Ja 30 '16)

Health officers' assn. of New Jersey, at its meeting on Nov. 9, 1915, advocated the enactment of a strict eugenic law that would forbid all marriages unless both bride and bridegroom presented certificates of good health in the form of an oath made by their respective physicians. If, after the marriage, either certificate was found to be false, the physician who gave it should be made liable to a damage suit by the injured party, and to prosecution by the state for perjury. The law also would provide that in case of persons going out of the state to marry, in order to escape its consequences, the marriage should be void. At a meeting in Jan., 1915 it was decided to strike all reference to such a bill from the minutes

Marriage health certificate, a deeply rooted social problem; with discussion. Oscar Dowling. *Am J Pub Health* 5:1139-45 N '15

Read before the Public health officials section of the American public health assn., Jacksonville, Fla., Dec. 1, 1914

Why the state and the church should require health certificates before marriage. George Fox. *In* Southern sociological congress. New chivalry: health; proceedings, 1915, 159-64

Legislation, Comparative

- * Five-day restriction for taking out marriage license by non-resident women. H. D. Scott, comp., R. I. leg. ref. bur. 2p Mr 14 '16 (Typew B 10c)

Digest of state laws

Married women

Employment

- Employment of married women. *In* H. T. Ashby. Infant mortality, p 57-70 '15
- Influence of economic and industrial conditions on infant mortality. H: H. Hibbs, jr. Q J Econ 30:127-51 N '15
- Labor of wife and children as a factor in family support; with discussion. Mrs. Harry Kraft. *In* N. Y. city conference of charities and correction. Proceedings, 1915, p 170-82 '16
- Married women in industry. John Martin. Survey 35:695-6 Mr 11 '16
- * Married women's work. Clementina Black, ed. 292p 2s 6d '15 G. Bell and sons, London
- General conclusion is in favor of paid work for married women
- See also Child birth—Employment before and after

Marron, J. F.

Legislative reference bureau as a bill revising agency. Mr '16 Texas leg. ref. lib. (Legislative reference work)

Martial law

- * Qualified martial law, a legislative proposal: draft of a state military code for the government of the organized militia in their relations with civilians. H: W. Ballantine. 38p 5c '16 Henry W. Ballantine, University of Wisconsin, Madison
- Reprinted from Michigan Law Review, v. 14, no. 2 and 3, December, 1915, and January, 1916

Maryland. Board of state aid and charities 8th biennial report, 1914-1915. '15 (Charities—State aid)

Maryland. Comptroller

Report to Hon. Emerson C. Harrington, comptroller of the treasury, concerning the financial condition of the state of Maryland, and also concerning a proposed state budget, Dec. 15, 1915. '15 Baltimore dept. of leg. ref. (State finance—Reports)

Maryland. Tax commission

Separate report of Oscar Leser, member of the comm. F '16 Md. tax comm., 504 Union trust bldg., Baltimore (Taxation—Reports)

Massachusetts. Board of agriculture
62d annual report of the secretary, 1914. (Pub doc 4) '15 (Agriculture—Reports)

Massachusetts. Board of education
79th annual report, January, 1916. (Pub doc no 2) '16 (School reports)

Massachusetts. Commission on economy and efficiency

Report, 1915. '16 (State government—Economy and efficiency commissions—Reports)

Report on the administration of state revenues and loans. My '16 (State finance—Reports)

Massachusetts. Commission on probation

Report relative to the juvenile law. (Senate no 330) postage 2c F '16 Mass. supt. of doc. (Juvenile courts)

Massachusetts. Department of health

Report upon the protection of the public health in the valley of the Neponset river. (House no 1780) '16 Mass. supt. of doc. (Rivers)

Massachusetts. Homestead commission

2d annual report, 1914. (Pub doc no 103) '15 (City planning—Reports)

Massachusetts. Minimum wage commission

3d annual report, 1915. '16 (Minimum wage—Reports)

Wages of women in hosiery and knit goods factories in Massachusetts. (Bul no 10) Ja '16 (Wages—Women)

Wages of women in the paper-box factories in Massachusetts. (Bul no 8) S '15 (Wages—Women)

Massachusetts. Special commission on taxation

Report, Jan. 1916. postage 2c '16 Mass. supt. of doc. (Income tax)

Master and servant

* Relation of master and servant: friction arising thereunder; rights and liabilities of both parties. J: T. S. Wade, jr. Legal Aid R (239 Broadway, N. Y.) 12:1-6 Ap '14
Address before Teachers college, Columbia univ., March 31, 1914

See also Employers' liability; Industrial unrest; Protocol agreements; Trade agreements; Workmen's compensation

Maternity insurance. See Insurance, Maternity

Mathematics

* Mathematics in the lower and middle commercial and industrial schools of various countries represented in the international commission on the teaching of mathematics. E. H. Taylor. U S Bur Educ Bul 1915 no 35 96p '15

* Training of elementary school teachers in mathematics in the countries represented in the International comm. on the teaching of mathematics. I. L. Kandel. U S Bur Educ Bul 1915 no 39 56p '15

A comparative study of the facts presented in reports submitted by the International comm. on the teaching of mathematics to the fifth International congress of mathematics, held at Cambridge, England, Aug. 1912. It indicates that the standards elsewhere are as chaotic as here

Mattresses

Illinois supreme court held, Dec. 22, 1915, that an act prohibiting the use of secondhand material in making mattresses, quilts, or bed comforters, is void as depriving citizens of the lawful use of their property in a manner not injurious to others, since, while it would be proper to require that material be free from germs, and possible danger to health, the absolute prohibition of a useful industry where the danger can be dealt with by regulation is not justified. People v. Weiner, 110 N E 870

Mayors

See also Municipal elections—Non-partisan; Veto power

Bibliography

Mayor. In W: B. Munro. Bibliography of municipal government in the U. S., p 91-2 '15

Conferences

* Efficiency first: proceedings of the sixth annual Conference of mayors and other city

officials of the state of New York, held at Troy, N. Y., June 1-3, 1915. 148p il \$1 Wm. F. Capes, sec., 105 E. 22d st., N. Y.

* Mayors association of the south Atlantic and Gulf states. Proceedings of the 1st annual convention held in Jacksonville, Fla., Jan. 18-20, 1916. 32p '16 J. E. T. Bowden, Jacksonville, Fla.

Meeting was called for the purpose of perfecting an organization of mayors and of making an attempt to solve the perplexing problem of the traveling itinerant families. Contains an address by J. C. Logan on Advantages of the transportation rules; a transportation agreements in the form of a proposed ordinance for the regulation of the transportation of the indigent poor adopted by the conference; a resolution adopted by the conference in regard to the offer of the Associated charities of Atlanta, Ga., to act as a central body on which cities could call for information at will, concerning the professional mendicants as shown by the records of the organized bodies in the U. S.; and an address by Mayor W. J. Pierpont of Savannah on The economic features of the race problem in southern cities

New York state conference of mayors and other city officials. 7th annual conference, Syracuse, May 31-June 2, 1916. Subjects for discussion include: Uniform accounting system for third class cities; Uniform health budgets; Standard units for comparing municipal improvements; Activated sludge method of sewage disposal; Reducing the city's army of unemployed; Exemption of real and personal property from taxation; Attitude of the state department of education toward city schools; Model uniform bond law; Limiting the heights of buildings and restricting the use of property. The National comptrollers' association met in Syracuse at the same time as the conference and the two organizations held some joint sessions

See also National defense

Messages

* Chicago, Ill. Mayor Thompson. 1st annual message. 14p My '16 Chicago munic. ref. lib.

Portland, Ore. Mayor's message and annual reports for the fiscal year ending Nov. 30, 1914. 375p il Munic. ref. lib., Portland

Portland has commission government

* Richmond, Va. Mayor. Annual message for the fiscal year ending Jan. 31, 1916. 19p My 1 '16

Takes up each department in turn, discussing administrative board, branch public baths, city attorney, city statistics, city planning, employment bureau, finances, fire department, health department, milk supply, police department, public schools

Recall

Boston, Mass.—Movement for the recall of Mayor James M. Curley failed (N 3 '15)

Mayors association of the south Atlantic and Gulf states

Proceedings, 1916. '16 J. E. T. Bowden, Jacksonville, Fla. (Mayors—Conferences)

Measles. See Infectious diseases

Measures. See Weights and measures

Meat

Beef production in New England. H. H. Wing. il. In Mass. Bd. of agriculture. 62d annual report, 1914, p 61-76 '15

* Meat situation in the U. S. U S Dept Agric Repts nos 109-12 '16

Contains the following parts: 1, Statistics of live stock, meat production and consumption, prices, and international trade for many countries, by G. K. Holmes, 307p; pt 2, Live stock production in the eleven far western range states; based on reports from stockmen and county correspondents, by W. C. Barnes and J. T. Jardine, il 100p; Methods and cost of growing beef cattle in the corn belt states, by J. S. Cotton and W. F. Ward, il 64p; Utilization and efficiency of available American feed stuffs, by W. F. Ward and S. H. Ray, 27p

Meat inspection

Control of the preparation and preservation of meat foods, by M. Dorset; Economic importance of federal inspection of meat and meat-products destined for commerce, by W. H. Lipman; Same, by George Ditewig. *In* Am. academy of medicine. Medicine an aid to commerce: proceedings, 1915, p 98-126 '16

- * Reports of Drs. Veranus A. Moore, Mazyck P. Ravenel and William T. Sedgwick upon the federal meat inspection. U S Dept Agric Circ no 58 10p My 27 '16

See also Abattoirs; Animals—Diseases

Ordinances

- * Portland, Ore.—Ordinance no 31461 providing for the inspection of meat. 35p F 28 '16 Bur. of health, Portland, Ore.

Mechanics liens**Laws**

Massachusetts lien law as revised. Eng N 76: 253 Ag 10 '16

Gives text of the law which went into effect Jan. 1, 1916

Legislation

New York (state)—New lien law which will afford great relief to builders in permitting them to complete structures against which liens have been filed went into effect July 1, 1916. The law provides that a builder may give to trustees for his creditors an assignment of the payments still due on his building loan and may execute to them a mortgage to secure the cost of completion, provided the holders of 75 per cent of the liens filed against the structure vote in favor of this procedure

Legislation, Comparative

Mechanics' liens and wage preference. *In* J: R. Commons and J: B. Andrews. Principles of labor legislation, p 60-1 '16

Footnote contains list of states having certain provisions

Mediation. See Conciliation

Medical aid**Legislation, Proposed**

Massachusetts—Representative Curran of Boston has filed a bill with the clerk of the house to require doctors to render on request, professional services to sick or injured persons, and to provide that cities and towns shall pay the bill, if the patient fails to within six months. The text of the bill is printed in the Boston Traveler D-6 '15

Medical education

Aims, methods, and results in medical education. C. R. Bardeen. Science n s 43:367-80 Mr 17 '16

American medical assn. in convention at Detroit, Mich., June, 1916, discussed informally a proposal to make Detroit and Ann Arbor the united center for a medical school and clinical hospital in the Middle West for both university graduates and undergraduates. It is understood that the school would become part of the University of Michigan, but would be located in Detroit, which city would cooperate with the University and the state. The cost would probably be about \$2,000,000

Medical education. N. P. Colwell. *In* U. S. Com. of education. Report, 1915, v 1 p 185-220 '15

Outlines the history of medical education, discusses the tendency toward consolidation of schools, fewer and better physicians, etc. Gives a list of states not recognizing graduates of low standard colleges, states requiring preliminary college courses, and a map showing state requirements of preliminary education for physicians

Progress of the year in medical education, by N. P. Colwell; Medical education in the Homeopathic school of medicine, by W. A. Dewey. *In* U. S. Com. of education. Report, 1914, v 1 p 191-233 '15

There has been a further decrease in the vast oversupply of medical colleges possessed by this country in 1904; and, of the colleges remaining, a still larger number (85

per cent) have put into effect higher standards of preliminary education for admission. The diminution in the number of medical colleges, therefore, has resulted in the development of a better quality without in any way restricting the opportunities for those who are well qualified to study medicine

University of Pennsylvania medical school, Medico-Chirurgical college, and Jefferson college, Philadelphia, are to be merged in one. One of them will be set apart, under University management, as a post-graduate and research institution, which the city has hitherto lacked (Je '16)

See also Military medicine; Tuberculosis—Postgraduate school

Conferences

- * Report of the 12th annual conference of the Council on medical education. Am. Medical Assn Bul (Educational no 1916) v 2 no 3 pt 1 89-160p Ja 15 '16

Contains: Progress in medical education, by N. P. Colwell; Relation of the preclinical laboratory courses to the works of the clinical years, by L. F. Barker; Principles and experiments in medical education, by James Ewing; Proposed undergraduate course in clinical physiology, by F. S. Lee; Symposium: the national board of medical examiners, with W. L. Rodman, leader

Legislation, Proposed

Practical supplement to theoretical medical education. N Y City Health Dept Bul 6:183-90 Jl '16

Text to amendment of New York public health law, relative to medical practice, is given

Medical fakes. See Deafness; Gynecology; Patent medicine; Sanatogen

Medical inspection. See Factories—Medical inspection; Physical examinations; School inspection—Medical

Medical research

Dr. Winford H. Smith, supt. of the Johns Hopkins hospital has made a survey of Philadelphia's hospitals and medical work. This is at the request of the trustees of the fund left by Anna J. Jeanes to be used in the most beneficial method decided on by the board. He has recommended that the fund of \$3,000,000 be used for the treatment of cancerous, nervous and disabling ailments at the Univ. of Pennsylvania hospital (S '16)

Work and opportunities of a department of research medicine in the university. R: M. Pearce. Science n s 43:53-63 Ja 14 '16

Emphasizes some possibilities and opportunities, as exemplified in the John Herr Musser dept. of research medicine of the Univ. of Pa.

See also Dental research

Medical social service. See Hospital social service

Medicine

See also Live stock—Remedies; Military medicine; Patent medicine; Sanatogen

Conferences

American academy of medicine. Annual meeting, Detroit, Mich., June 9-12, 1916. The general topic for discussion was legislation and medicine. Program includes the following papers: Relation of the state to motherhood, by G. A. Hare; Prison reform, by T: M. Osborne. Other papers were: Sanitary laws; Legal side of drink problem; Patent medicines and medical fakirs; Industrial legislation; Legislation for care of defectives. Dr. T: W. Grayson, sec., Pittsburg, Pa.

- * Medicine an aid to commerce: being the papers and discussions presented at the 40th annual meeting of the American academy of medicine, held at San Francisco, June 25-28, 1915. 232p \$3 '16 The Academy, Easton, Pa.

Practice

Congress on medical education, licensure and public health of the Association of American medical colleges with the backing of the army and navy medical men has proposed to

Medicine—Practice—Continued

appoint a national board of medical examiners whose certificates would be recognized in every state. As it is now a candidate who passes the test in one state cannot practice in any other unless there is a reciprocity agreement between the two states. The permanent organization of the board will consist of three surgeon-generals and one other representative from each of the government medical service, three representatives of the federation of state medical examining boards, and six from the profession at large. The first examination will be held Oct. 16, 1916. For further information apply to Dr. J. S. Rodman, 2106 Walnut st., Philadelphia, Pa.

See also Drugless healing

Legislation

Reports from members of national legislative committee. Am Medical Assn Bul (Public health no 1916) pt 2 v 2 no 3 p 207-15 Ja 15 '16

Regulation

State regulation of the practice of medicine, by G. H. Hodges; One year's experience with the new law in Tennessee, by I. R. Hudson; What should be the provisions of a model medical practice act? by H. D. Arnold; Same, by W. J. Means; A model practice act, by W. L. Bierring; Remarks on model medical practice act, by R. S. Copeland. Am Medical Assn Bul (Public Health no 1916) pt 2 v 2 no 3 p 170-206 Ja 15 '16

Women practitioners**Conferences**

Medical women's national assn. 1st convention, Detroit, Mich., June, 1916. Bertha Van Hoosen, pres., Chicago

Mental hygiene

Bill to create a division of mental hygiene in the U. S. public health service is pending. The National committee for mental hygiene has been urging the creation of such a division for some time (Ap '16)

* Causation and treatment of psychopathic diseases. Boris Sidis. 418p *\$2.50 '16 Badger. Early manifestations of mental disorders. August Hoch. Ungraded 1:247-54 Je '16

* Lectures on mental hygiene. (Pub no 143) 3p '16 Mental hygiene committee, State charities aid association 105 E. 22d st., N. Y.

List of physicians and other mental health authorities who are available for public lectures from time to time, in so far as their regular duties and other engagements permit

Mental laboratory in the juvenile court, by G. F. Austin; Mental hygiene, by Laud Loeber; Mental health safeguarded by physical health, by S. P. Brooks. In Southern sociological congress. New chivalry: health; proceedings, 1915, p 231-54

Rockefeller foundation has given \$22,800 for carrying on surveys for the care of the insane in sixteen states this year. The movement for conserving mental health and caring for the insane and feeble-minded has resulted in the organization of societies for mental hygiene in Connecticut, Illinois, New York, Maryland, Massachusetts, Pennsylvania, North Carolina, District of Columbia, Alabama, Louisiana and California, and it is expected that others will be organized this year in Michigan, Rhode Island, Minnesota, Ohio, Indiana, South Carolina, Tennessee and Texas (F 3 '16)

Uncle Sam as an alienist. S C A A News (State charities aid assn., 105 E. 22d st., N. Y.) v 3 no 7 p 2 Mr-Ap '16

See also Ability tests; Feeble-minded; Insane

Conferences

Fourth annual conference on the medical and social work of the Psychopathic hospital, Boston, June 10, 1916, under the auspices of the trustees of the Boston state hospital. The following addresses were delivered: Classes of service rendered by the Psychopathic hospital, medical, public, social, individual, by E. E. Southard; Social service from the medical and psychiatric points of

view, by H. M. Adler; Administrative problem of the Psychopathic hospital, by E. H. Cohoon; Situation in the problem of brain syphilis, by H. C. Solomon; Advances in psychological examination, especially of psychopathic patients, by R. M. Yerkes; Mental hygiene and preventive medicine, by T. W. Salmon

National com. for mental hygiene. Eighth annual meeting, New York, February, 1916. Reports were read showing the remarkable spread of the movement for improving the care of the insane and feeble-minded. Dr. Fernald, supt. of the state school for the feeble-minded in Waverly, Mass., presented a plan, adopted by the sub-committee on mental deficiency, for popular education, extensive surveys and researches in the subject of the feeble-minded (F 5 '16)

Social hygiene in Connecticut: some of the members of state society discuss the subject in illuminating and instructive papers. Waterbury American F 5 '16 p 17-18

Contains: Preventive work for individuals, by U. M. MacDonald; Psychopathic hospital, by F. K. Hallock; Preventable forms of insanity, by W. N. Thompson; Alcohol and mental disease, by C. F. Haviland; Social cost of the feeble-minded, by L. P. W. Marvin

Periodicals

National committee for mental hygiene has begun the publication of "Mental Hygiene," a magazine designed to be the official organ of the movement. The Com., 50 Union Square, N. Y.

Reports

* Massachusetts. Boston state hospital. Psychopathic dept. 4th annual report for the year ending Nov. 30, 1915. 46p '16

Mental pursuits. See Hours of labor—Women and children—Mental pursuits

Merchant marine

* American mercantile marine. Proc Acad Pol Sci v 6 no 1 208p O '15

Contains the following addresses: What congress has done to build up an American mercantile marine, by D. U. Fletcher; American merchant marine, by J. W. Weeks; What congress should do to develop an American merchant marine, by R. L. Owen; Problem of re-establishing the merchant marine, by I. T. Bush; Development of the American merchant marine, by Welding Ring; Present problems of American shipping, by Gerard Henderson; Problem of the merchant marine, by B. N. Baker; Our mercantile marine, by A. McC. Mathewson; La Follette law from the consumers' point of view, by Florence Kelley; Problems growing out of the Titanic disaster, by T. I. Parkinson; Working of the seamen's act, by E. E. Parvin; Occasion and consequences of the seamen's act, by R. de Tankerville; Safety at sea, by A. K. Kuhn; Probable effect of the seamen's act on public opinion, by P. H. W. Ross; Relation of investments to South American trade, by C. M. Muchnic; Governmental policy and trade relations with the Far East, by Willard Straight; Investment and trade in China, by E. P. Thomas; Our trade with South America and China, by W. R. Shepherd; Tariff in relation to foreign trade, by Guy Emerson; Probable effects of the war on the foreign trade of the U. S., by G. G. Huebner

Federal merchant marine. P. R. Frothingham. Atlan 118:211-18 S '16

* Government aid to merchant shipping: study of subsidies, subventions, and other forms of state aid in principal countries of the world. G. M. Jones. U S Bur. For & Dom Com (Special agents ser 119) 265p '16

Government and the shipping problem, by E. F. Sweet; Development of a national shipping policy, by Robert Dollar; Report of the merchant marine committee of the national foreign trade council; Equalization of costs as a means of upbuilding an American merchant fleet, by F. D. M. Strachan; Export cooperation to meet world trade conditions after the war, by M. A. Oudin; How the smaller manufacturer may more largely

Merchant marine—Continued

share the benefits of foreign trade, by L. S. Smith. Nat. foreign trade convention, 3d official report, p 205-72 '16

Restoration of our merchant marine. Nat Economic League Q 1:5-48 My '16

- * Use and benefits to Massachusetts manufacturers and wage earners of an American merchant marine. (Bul 2) 14p '15 Mass. directors of the port of Boston, Edward F. McSweeney, chm.

See also Shipping

Bibliography

- * List of recent references on mercantile marine subsidies and government operation of steamship lines (ship-purchase), U. S. Library of congress. 9p D 10 '15 (Typew Cost of copying 45c)

Supplementary to the printed lists, 1906, and 1911. Obtained only thru P. A. I. S.

Legislation

Ship purchase bill was passed by U. S. senate Aug. 19, 1916, by a vote of 38 to 21. The bill was returned to the house which approved the bill in May. Of the amendments made in the senate, one reduced from \$10,000 to \$7,500 the salaries to be paid members of the shipping board

Merchants**Solicitation of trade**

Minneapolis municipal court has held unconstitutional an ordinance prohibiting the practice of certain stores around the railroad stations of soliciting passersby (Press rept D '15)

Taxation

Virginia supreme court of appeals has upheld the law requiring manufacturers located within or without the state, who are also merchants in Virginia, having a place for the sale of their goods other than the place of manufacture, to pay a merchants' license tax based not only upon their purchases from other manufacturers, but also upon the amount of goods shipped from their factory to be sold at their stores. *Armour & co. v. Commonwealth of Va.* (Press rept)

Metal trades

Analysis of findings based on the individual schedules secured from workers in printing, building, and metal trades; Analysis of findings based on the establishment schedules secured from employers in the printing, building and metal trades; Analysis of occupations in the metal trades in Richmond; summary of the industrial survey of the metal trades. chart U S Bur Labor Statistics Bul no 162 p 33-42, 183-226 '16

- * Metal trades. R. R. Lutz. (Cleveland education survey) 129p il 25c '16 Survey com., Cleveland found., Cleveland, O.

Conferences

National metal trades association. Convention. New York, April 27-28, 1916

Following addresses were included in the program: Industrial preparedness, by J. A. Emery; Work of the conference boards, by M. W. Alexander

Metric system. See Weights and measures—Metric system

Michigan. Laws, etc.

Game and fish laws and laws relative to destruction of noxious animals. '15 Mich. sec. of state (Fish—Laws)

Michigan dry campaign committee

Michigan campaign manual for a dry state. My 1 '16 The Com., 410 Tussing bldg., Lansing (Prohibition)

Midwives

- * Education, licensing and supervision of the midwife. J. C. Edgar. 14p 50c '16 Wood

Reprinted from the American Journal of Obstetrics and diseases of women and children, v. 73, no. 3, 1916. Read at 6th annual meeting of the American assn. for study and prevention of infant mortality, Philadelphia, Nov. 10, 1915

Education, licensing and supervision of the midwife, by J. C. Edgar; Is the midwife a necessity? by J. M. Baldy. In Am. assn. for study and prevention of infant mortality, 6th annual meeting. Transactions, 1915, p 90-113 '16

- * Midwife in Chicago. Grace Abbott. (Publications of the Immigrants' protective league ser 1 no 4) 684-99p '15 Grace Abbott, sec., 920 S. Michigan av., Chicago

Reprinted from the American Journal of Sociology, v. 20, no. 5, March, 1915

Instruction

Lincoln, Neb., department of health has organized a school of midwifery, meeting once a month, with the purpose of giving practical instruction by way of papers read, lectures by a medical practitioner versed in obstetrics, and practical demonstrations by the visiting nurse. In addition to this, a practical treatise on this subject is being published for these women (D '15)

Migratory labor. See Labor, Casual

Military hygiene

- * Elements of military hygiene: especially arranged for officers and men of the line. P. M. Ashburn. 351p *\$1.50 '15 Houghton
- Pt. 1, The recruit and his environment; pt. 2, The cause of disease; pt. 3, The prevention and control of epidemics; supplement, The prevention of mental and nervous diseases

Investigations

Nat. civic federation has appointed Dr. Thomas Darlington medical adviser for the U. S. steel corporation, the Midvale and other companies, to investigate the sanitary conditions of the U. S. military camps on the Mexican borders. Voluntary subscriptions will pay the expenses of the investigation (Jl 17 '16)

Military instruction

American flag day assn. 12th annual convention, Chicago, April, 1916

Military training in the public schools was advocated

American school army. K. E. Keller. il Harper's Weekly (4th av. & 20th st., N. Y.) 61:484-6 N 20 '15 10c

Chicago, Ill.—At a meeting of a special committee of the board of education, Feb. 1, 1916, the matter of military training was taken up, and another committee was appointed to outline a tentative course in military training suitable for high schools. Such a course was strongly urged as a foundation for health, discipline, and training for citizenship

Chicago, Ill.—The result of a vote taken on military training stood 6,180 in favor to 75 against. Many ballots were accompanied by personal letters expressing the approval and interest of Civil war veterans, teachers, mothers, and ministers (Je 6 '16)

Compulsory military training for boys in Australia and New Zealand: do we want it. W. C. Allen. Advocate of Peace (Colorado bldg., Washington, D. C.) 78:76-8 Mr '16 10c

Harvard university will offer systematic instruction in military art in 1916-17 according to a scheme that will be suitable to train candidates for appointment as reserve officers in the U. S. army. The War college division of the general staff of the army will give its final approval when congress passes the Reserve officers' training corps act. Courses will fall into two groups, the Line school and the Special schools. The former is intended to cover requirements for service in all branches and its graduates will be available for reserve officers of infantry, field artillery, cavalry, engineers and coast artillery

Haverford college alumni assn., at its meeting in Philadelphia, Jan. 1916, was addressed by Dr. C. A. Richmond, pres. of Union college, on the subject of military instruction in colleges. He disapproved strongly of such training, because in actual war times it was the college men with their quick intelligence and knowledge of military affairs who were the first to volunteer while the

Military instruction—Continued

laboring man with slower intellect, hung back, resulting in a sacrifice of the finest men who are most valuable to national life (Ja 30 '16)

James Hay of Virginia, chm., com. on military affairs, U. S. house of representatives, has expressed his strong approval of the Cleveland plan for training citizens for military service by enrolling them for a course of lectures and drills (D 9 '15)

Kansas national guard officers must take a course of study in the theory and practice of the science of war; they must make a grade of 75 per cent at the monthly examinations or they will be discharged. There will be two departments: Major Alvarado M. Fuller, U. S. A., is director of the service school, and Capt. Walter C. Sweeney, 21st U. S. infantry inspector-instructor, of the tactical school. The headquarters of the schools is in Topeka. The method is one that has been used extensively in the training of officers in the German army (N 13 '15)

Making of citizen soldiers: how it is done in Switzerland and Australia. Outlook 112:307-10, 327 F 9 '16

Massachusetts teachers' assn. has adopted a resolution of protest against compulsory military training in the public schools, believing that such a policy would be reactionary and injurious to the best interests of schools and country; that experience has probably proved the superiority of gymnastics and athletics to military training for young people for building up physical strength, skill and endurance; that emphasis should be put upon peaceful progress rather than on war (D 2 '15)

Military educational system of the U. S. World Almanac, 1916, p 411

Exclusive of the military academy at West Point

Military training for our youth. George Creel. Cent 92:20-6 My '16

Military training in the American high school. School and Soc 3:278-9 F 19 '16

* Overwhelming business vote for universal military training; a graphic presentation of the actual vote by states cast by commercial and trade organizations in the referendum on national defense taken by the Chamber of commerce of the United States. Nation's Business (Editor's sheet) J1 24 '16

Organizations in 26 states voted unanimously in favor; in 16 other states the vote was overwhelming although not unanimous; five states failed to vote; in only one state was the vote against.

—Same. Nation's Business 4:12-13 J1 '16

* Selected articles on military training. Corinne Bacon, comp. (The abridged debaters' handbook ser.) 67p 25c '15 Wilson

United States war dept., with the cooperation of Carl Vrooman, asst. sec. of agriculture, is evolving a plan for the utilization of the land-grant colleges to provide necessary officers for a civilian reserve. The plan includes government provision of uniforms, and an allowance of \$15 a month for the school year. All students passing the regulation test at the end of the year will be assigned to a summer military camp, on full pay of second lieutenant and complete equipment, commission to be awarded at the end of this camp training. The estimated annual expense of such a plan would be \$3,500,000 (N 26 '15)

Wyoming's answer to militarism: five years of training schoolboys to think true, live true, and shoot true. George Creel. II Everybody's (Spring & Macdougall sts., N. Y.) 34:150-9 F '16 15c

See also Militia

Bibliography

* List of references on military education in schools, colleges and universities. U. S. Library of congress. 9p S 20 '15 (Typew Cost of copying 45c)

Obtained only thru P. A. I. S.

Investigations

New Jersey—Legislature of 1916 created a commission to investigate the subject of military training in high schools and to report to the 1917 legislature

Massachusetts—Legislature has authorized a special commission to consider the advisability of establishing military training in the public schools of the state (My '16)

Legislation

New York—Following preparedness bills were signed May 15, 1916, by Governor Whitman: Welsh-Slater bill authorizing the board of regents to inaugurate a course of compulsory physical training for all public and private school pupils more than 8 years old; Welsh-Slater bill, a companion measure, providing for the compulsory military training of all boys of the state between 16 and 19 years of age, except those regularly employed as a means of livelihood, the course to be given after school hours and provision is made for summer volunteer camps; Stivers bill authorizing the governor to order an enrollment of all male citizens between 18 and 45 years of age, upon whom he may order a draft at any time, whether the country be at peace or at war, in order to bring the national guard or any detachment of it up to full strength; two Stivers bills authorizing a reorganization of the naval militia and amending the military law, generally with a view to increasing the number and efficiency of the active defense forces

Legislation, Comparative

[State laws relating to] military schools. U S Bur Educ Bul 1916 no 47 p 761-2 '16

Legislation, Proposed

* United States. 64th Congress, 1st session. Bill making appropriations for the survey of a site for a naval and military academy on the Pacific coast. (H R 429. Introd. by Mr. Kent) D 6 '15

* United States. 64th Congress, 1st session. Bill providing for the conversion of six army posts into federal reserve schools, providing for their establishment, course of instruction, and maintenance, defining the obligations of the students and graduates of such schools, and making an appropriation therefor. (S 3524. Introd. by Mr. Cummins) 7p Ja 14 '16

* United States. 64th Congress, 1st session. [Bill to empower the president to detail army or navy officers as superintendents or professors in military institutes, seminaries, academies, colleges or universities]. (S 2225. Introd. by Mr. Fomerene) 2p D 16 '15

* United States. 64th Congress, 1st session. Bill to establish and maintain military training schools in the several states of the union. (H R 236. Introd. by Mr. McKellar) 8p D 6 '15

* United States. 64th Congress, 1st session. Bill to establish volunteer military training camps for high school students. (S 3062. Introd. by Mr. McCumber) 3p Ja 5 '16

* United States. 64th Congress, 1st session. Bill to provide for the military and naval training of the citizen forces of the United States. (S 1695) 24p D 13 '15

The bill is said to be a modification of the Swiss military training plan, and would provide an army and navy reserve of all who complete active year's training. It was introduced by Mr. Chamberlain

* United States. 64th Congress, 1st session. Joint resolution authorizing the appointment of a commission in relation to educational, vocational, and military-naval training. (H J R 93. Introd. by Mr. Garland) 3p Ja 10 '16

Reports

* Massachusetts. Special comm. on military education and reserve. Report, Dec. 1915. 107p postage 3c '15 Mass. supt. of doc.

Commission recommends federalization of the militia, or an increase in numbers by means of a reserve, and change in methods of training of the militia if it remains a state force; relieving the militia of police

Military instruction—Reports—Continued

duty and the establishment of a state mounted police; military instruction in colleges; physical training in the public schools; teaching of military history, personal hygiene and camp sanitation in the public schools; summer training camps for school-boys; enrollment of mechanics and census of factories of certain industries; teaching of military hygiene in medical schools

Military medicine

Course in military medicine is to be given at the Harvard medical school, with Major Weston P. Chamberlain, medical corps, U. S. A., as lecturer (Ja 12 '16)

Military preparedness. See National defense**Military systems. See Armies****Militia**

Efficiency in the national guard. W. F. Sadler, jr. No Am 202:544-50 O '15

Military powers of nation and state under the constitution. R. H. Rogers. Am Law R (14 S. Broadway, St. Louis, Mo.) 50:321-38 My-Je '16 \$1

Minutemen of 1916. il Literary Digest (44-60 E. 23d st., N. Y.) 53:54-6 Jl 8 '16 10c

Contains a map showing the strength of the organized militia in each state

Missouri. Military council. Argument and brief on the absolute power of congress, under the constitution and decisions of the supreme court of the U. S., to provide for the organization, discipline, and control of the national guard, and for its federal service within or without the U. S. Cong Rec 53:2672-3 F 10 '16

National guard: its status and its defects. il R of Rs 54:163-9 Ag '16

Texas—Governor James E. Ferguson has appointed a board of seven officers of the state militia to act as militia council, its duty being to assist the adjutant general's dept. in the government of the organized militia (D 4 '15)

See also Military instruction

Attendance at drill**Legislation, Comparative**

State armories: non-attendance at drills. R. I. leg. ref. lib. 6p Ja 10 '16 (Typew B 30c)

Bibliography

* Army and militia: including publications on aviation, preparedness for war, export of munitions, pension laws. (Price list 19 6th ed) 26p Mr '16 U. S. supt. of doc.

* List of references on the militia. U. S. Library of congress. 5p Mr 30 '16 (Typew Cost of copying 25c)
Obtained only thru P. A. I. S.

Conferences

National guard assn. held its annual session at San Francisco, beginning Nov. 9, 1915; representatives from every state that has an association were present. Adjutant-gen. Thomas J. Stewart, of Pennsylvania, was reelected president for the seventh term. A resolution, proposing that President Wilson's plan for a continental army of 400,000 men be approved, was offered and was referred to a committee, without debate. Among the addresses were: A military policy for the U. S., by Henry S. Breckenridge, asst. sec. of war; and The organized militia and its relation to the war department, by Brig.-gen. Albert L. Mills. U. S. A., chief, division of militia affairs (N 13 '15)

Continental army

Leaders of the movement to form in Pittsburgh, Pa., a regiment of Secretary Garrison's proposed continental army, announced that some 400 men already had declared their intention to join the organization. The plan includes the maintenance of a summer training camp and winter quarters where the men can be kept fit and ready for service at all times. Behind the organization

are the Pittsburgh business and professional men who spent a month at Plattsburgh last summer (N 15 '15)

Laws

* Alabama—Military laws. Ala. adjutant general, comp. 35p O 25 '15 Ala. dept. of archives and history

Legislation, Proposed

* Massachusetts—Bill for an act to codify, revise and amend, the laws relating to the militia. (H 1263) 159p Weight 6 oz Enclose postage '16 Mass. supt. of doc.

* United States. 64th Congress, 1st session. Bill to further increase the efficiency of the organized militia of the United States, and for other purposes. (H R 4745. Introd. by Mr. Burke) 9p D 14 '15

Provides for compensation and empowers the president in time of danger to transfer portions of the organized militia to the regular army

* United States. 64th Congress, 1st session. Bill to increase the efficiency of the organized militia and for other purposes. (S 1158. Introd. by Mr. Chamberlain) 48p D 10 '15

Provides for an organized and an unorganized militia with compulsory membership

Mobilization

During the week of June 19, 1916, at the call of the president of the U. S., the militia of all the states, except Nevada, which has no organized militia, was ordered to the Mexican border. Business offices were seriously affected, but most employers have been very generous and have promised to hold positions open, and some even will keep the men on full salaries while they are away

Reports

Massachusetts. Special comm. on military education and reserve, Dec. 1915. 107p postage 3c '15 Mass. supt. of doc.

Commission recommends federalization of the militia, or an increase in numbers by means of a reserve, and change in methods of training of the militia if it remains a state force; relieving the militia of police duty and the establishment of a state mounted police; military instruction in colleges; physical training in the public schools; teaching of military history, personal hygiene and camp sanitation in the public schools; summer training camps for school-boys; enrollment of mechanics and census of factories of certain industries; teaching of military hygiene in medical schools

* United States. Chief, div. of militia affairs. Report relative to the organized militia of the United States, 1915. 339p '15
Statistical tables by states, p 103-339

Student battery

University of Illinois has adopted plans for a battery of the national guard of at least 133 enlisted men. All members of the company will be members of the state militia and subject to its rules; they must be either over 21 years old or have the consent of their parents. The plan is to accept for three years' enlistment sophomores only. Prof. B. W. Benedict, director of the shop laboratories, will be captain (N 13 '15)

Milk

* Investigation and analysis of the production, transportation, inspection and distribution of milk and cream in New England. Boston chamber of commerce. Sp. com. on milk. 1st ed. 63p Jl '15 R. I. bd. of agric.

—Same. Vt Dept Agric Bul no 22 64p Jl '15; Mass. bd. of agric.

Investigation of methods of storing and dispensing milk and the value of a practical scoring system, by O. W. H. Mitchell and G. E. Hannett; Some observations on the milk situation in the South, by B. L. Arms; Discussion: Report of the committee on standard methods for the bacterial examination of milk. Am J Pub Health 5:1242-50, 1261-2 D '15

Milk and dairy problem. In R. I. Comm. of inquiry into the agricultural resources of the state. Preliminary report, p 17-26 '16

Milk—Continued

- Milk and other food supplies; Standard rules for the production, handling and distribution of milk. *In* J. S. McNutt. Manual for health officers, p 345-404, 594-603 '15
- ††Milk production and products. Univ. of Oregon. School of commerce. Dept. of commercial and industrial service
- Milk question in Calcutta. J. Matson. Local Self-government Gazette (Park Town, Madras 15s a year) 1:912-23 O '15 (Cont.)
- Milk supply of New York city: a lesson in municipal sanitation. L. M. Steckel. *il* Am Vet M Assn J 49:669-77 Ag '16
- * Safeguarding nature's most valuable food: milk. C: E. North. 24p *il* Ja '15 N. Y. milk com., 105 E. 22d st., N. Y.
- * Studies on the creaming ability of milk. B. W. Hammer. Iowa State Col of Agric and Mechanic Arts Bul (Research bul no 31) 91p Ja '16 State college of agriculture and mechanic arts, Ames, Iowa

See also Cow testing; Dairying

Bacteriology

- * Encouragement of clean milk production. L. B. Cook. Mass Agric Circ no 38 9p My '15 —Same. *In* Mass. Bd. of agriculture. 62d annual report, 1914, p 115-21 '15
- * Germ content of stable air and its effect upon the germ content of milk. G. L. A. Ruehle and W. L. Kulp. N Y Agric Exp Sta Bul no 409 p 419-74 Ag '15 N. Y. agric. experiment station, Geneva
- Contains: Methods of bacterial analysis of air; Stable air as a source of bacteria in milk
- New method for the destruction of bacteria in large volumes of milk by means of electricity. F: C. Lewis. *il* J Bd Agric (Great Britain bd. of agric., Whitehall place, London, S. W.) 22:1229-38 Mr '16 4d
- Significance of bacteria in milk. L. A. Rogers. Dairy div., U. S. bur. of animal industry. Creamery and Milk Plant Monthly (327 S. La Salle st., Chicago) v 4 no 4 p 15-18 D '15 20c
- Address before fourth annual convention, International assn. of dairy and milk inspectors, Washington, D. C., Oct. 29, 1915
- Some observations on causes of high bacterial counts in market milk. H. D. Pease. Am J Pub Health 6:563-8 Je '16

Clarification

- Milk clarifiers. Clarence Bahlman. Am J Pub Health 6:855-7 Ag '16
- * Studies on the clarification of milk. B. W. Hammer. Ia Agric Exp Sta Bul (Research bul no 28) 32p Ja '16 State college of agriculture and mechanic arts, Ames, Iowa

Conferences

- American assn. of medical milk commissions. Annual meeting, Cincinnati, O., June 9-10, 1916. Otto P. Geier, sec., Ortiz bldg., Cincinnati

Cost of production

- * Cost of producing milk on 174 farms in Delaware county, New York. A. L. Thompson. Cornell Univ Agric Exp Sta Bul no 364 111-79p *il* O '15 Mailing room, College of agric., Ithaca, N. Y.
- A study of the different costs of the dairy business

Factors affecting economical milk production. C. H. Eckles. *In* Mass. Bd. of agriculture. 62d annual report, 1914, p 91-114 '15

Distribution

- Cooperative marketing of milk. R. B. Swift. Breeder's Gazette (Sanders pub. co., 542 Dearborn st., Chicago \$1 a year) 70:198 Ag 10 '16
- Cost of distributing milk. What the big city dealer puts into the business and what he gets out of it. A. G. Morrell. Country Gent 81:1540 Ag 19 '16
- Marketing milk in New England, by Wilfrid Wheeler; Distribution of whole milk in Chicago, by W. J. Kittle. *In* Nat. conf. of marketing and farm credits. Marketing and farm credits, p 135-57 '15

Municipal supply and distribution of milk; with discussion. S. A. Carlson. *In* League of Am. municipalities. Proceedings, 1914, p 166-80 '15

Grading

- Experience of New York city in grading market milk. L. P. Brown. Creamery and Milk Plant Monthly (National milk pub. co., 327 S. La Salle st., Chicago) 4:11-14 Ag '16 20c
- Address before a general session of the Am. public health assn., Rochester, N. Y.
- * Grading of milk as a substitute for dairy inspectors. C. E. North. Mass Bd Agric Circ no 61 13p '16
- From 63d annual report of Mass. state bd. of agric.

Ordinances

- Workable milk ordinances. H. A. Harding. *In* Illinois municipal league. Proceedings, 1915, p 106-8
- Outlines the positive points that should be taken account of in a milk ordinance

Ordinances, Proposed

- Minneapolis, Minn.—Citizens' committee has prepared a tentative draft of a model milk ordinance, providing for the classification of milk in three grades, raw certified, raw inspected and pasteurized. It is expected that the ordinance if adopted, will be opposed by small dealers who will object to pasteurizing their milk as an added expense (Ap 9 '16)

Pasteurization

- Detroit's experience in enforcing compulsory pasteurization of its milk supply. E. C. Krehl. *In* International assn. of dairy and milk inspectors. 4th annual report, 1915, p 181-4
- * Pasteurization of dairy by-products: [an investigation by the New York agricultural experiment station in cooperation with the New York state commission for the investigation of bovine tuberculosis.] N Y Agric Exp Sta Bul no 412 581-610p D '15 Agricultural experiment station, Geneva, N. Y.
- * Present status of the pasteurization of milk. S. H: Ayers. U S Dept Agric Bul no 342 16p Ja 8 '16
- Value of efficient commercial pasteurization in safeguarding milk naturally infected with tubercle bacilli. J. Traum and G. H. Hart. Am Vet M Assn J 49:678-98 Ag '16

Standardization**Conferences**

- National commission on milk standards. Conference, New York city, May 19-20, 1916

Testing

- Bacterial testing versus dairy inspection. C: E. North. Am J Pub Health 6:569-78 Je '16
- * Easy test for bacteria in milk and cream (Bartel's reductase test improved). Hugo Jone. 24p 50c '15 Hugo Jone, P. O. box 37, Station A, Brooklyn, N. Y.
- * Information designed to aid operators, of the Babcock test and users of Babcock glassware, to meet the requirements of recent legislation. E: B. Fitts. Oregon Agric College Exten Service Bul ser 2 no 39 16p *il* N 27 '09 Oregon agric. college, Corvallis
- Report of committee on legislation and legal limits for the control of milk and cream; with discussion. A. N. Henderson, chm. *In* International assn. of dairy and milk inspectors. Third annual report, 1914, p 85-94
- Standards for determining the purity of milk. Creamery and Milk Plant Monthly (327 S. La Salle st., Chicago) v 4 no 4 p 19-22 D '15 20c
- An article from the Conn. Pub. Health Repts., 30, 33, describing a cooperative test by four of the large laboratories of New York city of the standard method of analysis promulgated by the Am. pub. health assn. in October, 1914. Contains the general summary and conclusions as stated by Prof. Conn

Milk—Testing—Continued

- * Studies on the market milk of Iowa. B. W. Hammer and A. J. Hauser. Iowa Agric Exp Sta Bul no 164 (Dairy section) 311-80p Ap '16 State college of agriculture and mechanic arts, Ames, Iowa
- * Studies on the numbers of bacteria in milk showing various changes. B. W. Hammer. Iowa State Col of Agric and Mechanic Arts Bul (Research bul 1 no 29) 62p Ja '16 State college of agriculture and mechanic arts, Ames, Iowa
- * Testing of milk, cream and dairy by-products by means of the Babcock test. J. F. Singleton. Canada Dept Agric Dairy and Cold Storage Ser Bul no 45 il 24p O '15 Dairy and cold storage comr., Ottawa, Canada

Why standards for milk are necessary to the welfare of the industry. J: F. Anderson Creamery and Milk Plant Monthly (327 S La Salle st., Chicago) v 4 no 4 p 11-14 D '15 20c

Address by president of Am. public health assn. before fourth annual convention, International assn. of dairy and milk inspectors, Washington, D. C., Oct. 27, 1915

Transportation

Nation-wide investigation of rates and practices for the interstate transportation of milk and cream has been started by the U. S. interstate commerce comm. The first hearing was held in Boston in the U. S. district court, Feb. 17, 1916, on the interstate transportation of milk and cream in New England, the matter of increased and unreasonable rates on shipments to Boston being especially investigated

Tuberculin tested cattle

Legal decisions regarding the tuberculin test. In J. S. MacNutt. Manual for health officers, p 604-7 '15

Milk, Condensed

History of condensed milk, with a note on its therapeutical uses. P. Bartholow. bibl Medical Record (William Wood and co., 51 5th av., N. Y.) 50:284-6 Ag 12 '16 15c

Milk bottles**Ordinances**

Milwaukee, Wis.—Ordinance has been passed prohibiting the use of milk bottles by anyone except the owners. Housekeepers will be subject to the penalty of fine or imprisonment, provided in the law, if they use milk bottles for any other purpose or return them to parties not the owners (Press rept F 2 '16)

Milk inspection

- * Milk inspection from the producers point of view. H. W. Wiley. Mass Agric Circ no 57 8p '16

Reprinted from the 63d annual report of the Massachusetts state board of agriculture

- * Role of dairy inspection in safeguarding a city's milk supply. Russell Sturgis. N Y City Dept of Health Reprint ser no 30 16p Je '15

Bibliography

Milk inspection. In W: B. Munro. Bibliography of municipal government in the U. S., p 254-8 '15

Conferences

- * International assn. of dairy and milk inspectors. Third annual report, including papers read at the annual convention in Chicago, Oct. 23-24, 1914. 151p \$1 Ivan C. Weld, sec-treas., 1116 Connecticut av., Washington, D. C.
- * International assn. of dairy and milk inspectors. 4th annual report, including papers read at the annual convention in Washington, D. C., Oct. 27-29, 1915. 214p il map \$1 I. C. Weld, sec-treas., 1116 Connecticut av., Washington, D. C.

Reports

Massachusetts. Milk bd. Summary of report submitted to the state department of health, together with statement of conclusions and draft of proposed act relative to the inspection of milk. Public Health Bul (Mass. dept. of health) 3:27-37 F '16

Millinery trade

Wages in the millinery trade. Mary Van Kleeck. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 361-469

Milwaukee, Wis. Board of school directors

56th annual report. D '15 Supt. of pub. instruction, Milwaukee (School reports)

Mine gases

- * Explosibility of gases from mine fires. G: A. Burrell and G: G. Oberfell. U S Bur Mines Tech Pa no 134 31p '15

Mineral resources

- * Public interest in mineral resources. G: O. Smith. 9p D 31 '15 U. S. geol. survey
Mineral resources of the U. S. calendar year 1915, pt. 1, p. 1a-9a. Address delivered before the 2d Pan-American scientific congress, Washington, Jan. 3, 1916

Surveys

U. S. geological survey will make a study of the natural resources of Alaska. Surveys of regions in which quartz, gold, and copper are to be found, the investigation of the water powers of southeastern Alaska, and work in the sections directly or indirectly tributary to the government railroad now under construction are projected (Mr 21 '16)

Mineral rights

Right of a landowner to oil and gas in his land. J: S. Adams. U Pa L Rev 63:471-89 Ap '15

Leases

Leasing of coal, oil, and water power on public lands; with discussion. E: T. Taylor. Cong Rec 53:1307-18 Ja 17 '16

Speech in the U. S. house of representatives, Jan. 12, 1916. Contains a number of memorials and the resolutions adopted by the Western states water power conference at Portland, Ore., Sept. 23, 1915

Miners

See also Tuberculosis—Miners; Wages—Miners

Health

Health hazards of the metal mining industry. A. J. Lanza. Am J Pub Health 6:474-8 My '16

Read before the industrial hygiene section, Am. public health assn., Rochester, N. Y., Sept. 9, 1915

Mines and mining

See also Coal mines

Accidents

- * Coal-mine fatalities in the U. S., 1870-1914, with statistics of coal production, labor, and mining methods, by states and calendar years. A. H. Fay, comp. map tables U S Bur Mines Bul no 115 370p '16

- * Coal-mine fatalities in the U. S., 1915. A. H. Fay, comp. List of permissible explosives, lamps and motors tested prior to Jan. 1, 1916. 80p il '16 U. S. bur. mines

- * General orders on zinc mines. Wis Industrial Comm Bul Ja 15 '15 31p

Joseph A. Holmes safety association, David T. Day, sec., Washington, D. C., was organized March, 1916. Its purposes are set forth as follows: That annually there be awarded one or more medals with honorariums, which should be known as the Holmes award for the encouragement of those originating, developing and installing the most efficient safety-first devices, appliances or methods in the mineral industry during the previous year; these awards to be the result of reports and investigations made by the secretary and the representatives of the association. From time to time the association shall also make suitable awards for personal heroism or distinguished service or the saving of life in any branch of the mining, quarrying, metallurgical and mineral industries. Once a year a meeting of the association shall be held in the city of Washington at which all awards will be publicly announced

- * Metal-mine accidents in the U. S. during the calendar year 1914. A. H. Fay, comp. U S Bur Mines Tech Pa no 129 96p '16

Mines and mining—Accidents—Continued

Thoughts on mine legislation. S. A. Driver. Mining Congress J (Munsey bldg., Washington, D. C.) 2:193-5 Ap '16 20c

Decisions

- * Abstracts of current decisions on mines and mining, October, 1914, to April, 1915. J. W. Thompson. U S Bur Mines Bul no 101 (Law serial 5) 138p '15
- * Abstracts of current decisions on mines and mining reported from May to September, 1915. J. W. Thompson. U S Bur Mines Bul no 113 (Law serial 6) 124p '16

Education**Legislation, Comparative**

[State laws relating to] mining schools. U S Bur Educ Bul 1916 no 47 p 758-61 '16

Health

See Eyestrain; Tuberculosis—Miners

Laws

- * California—Mineral production for 1914, with mining law appendix. Cal State Mining Bur Bul no 70 184p maps J1 '15 The Bureau, Ferry bldg., San Francisco
- Uniform mine legislation. Coal Age 9:121-2, 877-8, 927-8 Ja 15, My 20, 27 '16

Revision

Convention to act on recommendations regarding a general revision of the federal mining laws met at Washington, D. C., Dec. 16, 1915. All the known mining societies in the U. S. were asked to send delegates

Legislation

Chosen, Korea—Mining law, promulgated on Dec. 24, 1915, limits the enjoyment of mining rights to Japanese subjects or juridical persons, but does not apply to mining rights in Chosen already held by foreign individuals or juridical persons at the time of the enforcement of the law. It further provides that a foreign juridical person whose principal object is the operation of mines in Chosen may not succeed to rights held by other foreigners unless it establishes its head office in Chosen. The law is analyzed in U S Commerce Rept no 60 p 1003 Mr 13 '16

- * United States mining statutes, annotated. J. W. Thompson, comp. U S Bur Mines Bul 94 (Law serial 4) 2 pts 860, 861-1172p \$2.50 '15 U. S. supt. of doc.

Pt. 1, Sections and statutes relating to metalliferous and coal mining; pt. 2, Miscellaneous mining subjects. Covers every enactment of congress from the original ordinance of 1785 to the present time, as well as all sections of the Revised statutes of the United States relating to these subjects. The text of a few laws is given. The annotations consist of legal propositions abstracted from the decisions of the various courts and executive officers of the government that have interpreted the sections and statutes so codified

Periodicals

Mining Congress Journal was recently started by the American mining congress. Its purpose, as announced by the Congress, will be to keep its members better informed concerning legislative matters both at the national capitol and in the various state legislatures, to carry information concerning important legal decisions and administrative rulings of interest to the mining industry; to carry discussion of the economics of mining and to demonstrate the real relation which exists between mining, agriculture, manufacturing, transportation and commerce. Its pages will be devoted to the economic, administrative and commercial rather than to the technical phases of the mining business. Subscription price is \$2 a year. Orders may be sent to the American mining congress, Munsey bldg., Washington, D. C.

Reports

Conference on standardization of mining reports. J. T. Beard. Coal Age 9:457-8 Mr 11 '16

Royalties**Taxation**

Minnesota supreme court has handed down a decision that iron ore royalties annually accruing to resident fee owners of St. Louis county mines are not taxable under the classification of "moneys and credits." Court held that the royalties accruing under the mining cases are rents, that unaccrued rents are real estate, that they are taxed under the tax laws by taxation of the real estate and that they are not taxed as personal property and are not to be listed or taxed as "credits." This decision reversed the one rendered by the district court in the test case brought by the Royal mining assn. to determine whether an assessment by the city assessor should stand (Press rept F 4 '16)

Rules and regulations

- * California. Industrial accident comm. Mine safety rules effective Jan. 1, 1916. 125p '15 The Comm., 525 Market st., San Francisco
- * California. Industrial accident comm. Miscellaneous rules for underground men, effective Jan. 1, 1916. 7p '15 The Comm., 525 Market st., San Francisco

To acquaint prospectors with regulations of the federal forest service. Carney Hartley. Mining Congress J (Munsey bldg., Washington, D. C.) 2:199 Ap '16 20c

Venezuela—Complete regulations for the exploitation of mines in Venezuela, are published in a special number of the Gaceta Oficial, dated March 8, 1916. These regulations specify in detail the obligations of concessionaries in the working of mines, and they treat of the technical methods, machinery, and explosives employed, of the circulation, ventilation, and illumination required. The personnel must be considered, hygienic conditions must prevail in the mines, and precautions must be taken to insure order, and prevent accidents. The mines are subject to government inspection, and infractions of these rules will be treated in accordance with Venezuelan law. A copy of the regulations (in Spanish) will be loaned by the U. S. bureau of foreign and domestic commerce upon request

Conferences

Conference of state and government officials regarding the standardization of mining statistics and mine regulations. Report of the meeting, Washington, D. C., Feb. 24-25, 1916. 85p il '16 U. S. bur. of mines

Sanitation

See Tuberculosis—Miners

Statistics**Conferences**

- * Conference of state and government officials regarding the standardization of mining statistics and mine regulations. Report of the meeting, Washington, D. C., Feb. 24-25, 1916. 85p il '16 U. S. bur. of mines

Strikes

Mining strikes in Minnesota. 1, From the miners' point of view; 2, The other side. Outlook 113:1036, 1045-8 Ag 30 '16

Taxation

Mexico—Mining law, which takes effect July 1, 1916, calls for a general increase in taxation on all large properties with a corresponding benefit for the small operators, the announced intention of the government being to break up holdings that are conserved more for speculative than for development purposes. The unit for taxation is the pertenencia, or mining claim, of one hectare, or 2½ acres. The assessment on gold and silver mines is \$6 yearly on from 1 to 10 claims; 11 to 50 claims, \$12 each yearly; from 51 to 100 claims, \$18 per claim yearly; on 101 claims and upward, \$24 each yearly

Mines and mining—Taxation—Continued

Michigan is endeavoring to solve the question of adequate mine taxation. Suggestions for settlement include a tax placed upon the holding of mine lands, whether worked or not, and an ad valorem tax, which is urged by mine operators and by Mr. George Lord who is representing the mining interests (F 1 '16)

Taxation of mineral lands. A. M. Steiner. Univ of Texas Bul 1915 no 39 p 138-46 J1 10 '15

See also Income tax—Mining companies

Valuation

- * Study of methods of mine valuation and assessment with special reference to the zinc mines of Southwestern Wisconsin. W. L. Uglow. bibl Wis Geological and Natural History Survey Bul no 41 (Economic ser no 18) 73p '14

Wash rooms

Modern wash house for miners. J: A. Garcia. il Coal Age (10th av. & 36th st., N. Y.) 9:112-14 Ja 15 '16 10c

Minimum wage

"Earning" the minimum wage. J: A. Ryan. Survey 35:150 N 6 '15

Author declares no law can compel an employer to pay any employee more than her economic value to him, therefore, every employee in a minimum wage régime must, of necessity, be economically worth at least the wage she actually receives

Massachusetts minimum wage commission reports that since the minimum wage law went into effect January 1, 1916, the wages of 1,682 women employed in stores have been raised 50c to \$4.50 a week, and that only 33 fewer women are employed in the establishments investigated than were so employed two years ago (Mr 11 '16)

Meaning of the minimum wage. R. W. Bruère. Harper's M (Franklin Square, N. Y.) 132:276-82 Ja '16 35c

Minimum wages for women. F. W. Taussig. Q J Econ 30:411-42 My '16

Discusses the legislative measures for regulating women's wages in the light of some generally accepted economic principles

New province for law and order: industrial peace through minimum wage and arbitration. H: B. Higgins. Harv Law R 29:13-39 N '15

Questionnaire on the wage problem. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 418-591

Gives the questions and the answers

Relation of irregular employment to the living wage for women. I. O. Andrews. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 497-635

Symposium on the minimum wage problem: [statement of views on the subject of minimum wage legislation, to what extent it should be enacted, and the difficulties of administration and how they might be overcome by men and women representing various interests and different points of view, viz.: economists, social workers, lawyers, representatives of labor and employers and their representatives and commissions]. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 592-845

- * Why New York state should enact a legal minimum wage for women and minors. 8p '15 Brooklyn central labor union, 764 Metropolitan av., Brooklyn, N. Y.

See also Wages—Women; Women—Employment

Bibliography

Minimum wage. In E. C. Mabie, ed. University debaters' annual, 1914-1915, p 263-70 '15

Commissions

Minimum wage boards. Monthly R v 1 no 1 p 86, no 5 p 107-8 J1, N '15

Gives titles and addresses of boards and names of members

Constitutionality

- * Minnesota minimum wage law: opinion of attorney general on constitutionality of law;

Decision of Oregon supreme court on constitutionality of Oregon law. 32p Minn. wage comm.

Debates

Minimum wage. In E. C. Mabie, ed. University debaters' annual, 1914-1915, p 277-336 '15
Contains the speeches of the universities of Iowa, Minnesota, and Texas

Decisions

Tacoma, Wash.—Superior court upheld, May 18, 1916, the minimum wage law for women. The case will be carried to the supreme court for a final hearing. Marie Stair v. A. M. Anderson (Press report)

Individual industries

- * California. Industrial welfare comm. Report on wage board in the fruit and vegetable canning industry. 16p '16 Cal. industrial welfare comm., 948 Market st., San Francisco
- * Effect of the minimum wage decree on the brush industry in Massachusetts. Mass Minimum Wage Comm Bul no 7 14p S 16 '15
- * Establishment of minimum rates in the box-making industry. M. E. Bulkley. 95p *1s 6d '15 Ratan Tata foundation, London school of economics, Clare market, Kingsway, W. C.
- * Establishment of minimum rates in the tailoring trade. R. H. Tawney. 270p *3s 6d '15 Ratan Tata foundation, London school of economics, Clare market, Kingsway, W. C.
- Garment trade and the minimum wage: an interview with Dr. Henry Moskowitz, pres., N. Y. municipal civil service comm. Outlook 113:66, 83-7 My 10 '16
- * Massachusetts. Minimum wage comm. Statement and decree concerning the wages of women in retail stores in Massachusetts. 5p S 15 '15

Investigations

Idaho has appointed a commission to investigate minimum wage (D '15)

- * Living wage. Toronto. Can. Bur. of munic. research. 8p tables '15 (Typew 50c)

To determine existing conditions 150 budget books were distributed to families throughout the city. Many of these were kept for three months by self-supporting families, under the supervision of social workers connected with the various churches and sent to the Bureau of municipal research for analysis. The first group of fifteen budgets appeared to reveal conditions so startling as to justify immediate publication of this partial study

Laws

Minimum-wage law in France. Monthly R v 1 no 6 p 36-41 D '15

Contains a translation of the law

Minimum wage legislation of the commonwealth of Massachusetts. In Mass. Minimum wage comm. Report, 1915, p 135-9 '16

Text of minimum wage laws. U S Bur Labor Statistics Bul no 167 p 187-316 Ap '15

Legislation

Minimum wage law of Kansas. Monthly R v 1 no 5 p 44-5 N '15

Minimum wage legislation in Australasia. P. S. Collier. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 4 p 1846-2280

Aims to present the history of the laws in force in the several states of Australasia, together with the administrative working and the economic and social conditions obtaining under each system prior to the outbreak of the present European war. As the most representative of the several laws, the greatest emphasis has been put upon the systems of New Zealand, Victoria, and New South Wales. Compulsory arbitration has been studied because wages have been regulated by compulsory methods

Minimum-wage legislation, 1915. Monthly R v 1 no 2 p 5-6 Ag '15

Outlines provisions of the Arkansas statute

Legislation, Comparative

Main provisions of minimum wage laws in the U. S. In Minnesota. Minimum wage comm. First biennial report, 1914, p 55a

Tabulation giving substantive features and administration, by states

Minimum wage—Legislation, Comparative—*Cont*
Minimum wage. *In* J. R. Commons and J. B. Andrews. Principles of labor legislation, p 167-99 '16

Contains: Economic basis; Historical development; Standards; Methods of operation; Results; Constitutionality

* **Minimum wage legislation in the United States and foreign countries.** C. H. Verrill U S Bur Labor Statistics Bul no 167 335p Ap '15

[Review of legislation of 1915 relative to] the minimum wage. Am Labor Leg R 5:792-7 D '15

Legislation, Proposed

[Proposed] act to protect the health, morals and welfare of women and minors employed in industry by establishing a wage commission and providing for the determination of living wages for women and minors. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 291-8

Reports

* **Massachusetts. Minimum wage comm. Report, 1915.** Mass Minimum Wage Comm Bul no 11 35p Ja '16

Contains commissioner's report and appendices of the 3d annual rept.

* **Massachusetts. Minimum wage comm. 3d annual report for the year ending Dec. 31, 1915.** (Pub doc no 102) 143p '16

Contains: Report of the commission; Report of the secretary summarizing the special investigations made during the year; and Appendixes containing minimum wage legislation of Massachusetts and minimum wage decrees in force in Massachusetts, Jan. 1, 1916

* **Minimum wage by law: survey of its status here and abroad.** \$1; discount of 25 per cent on orders of 10 or more copies '16 Nat. civic fed.

Report of two years' active work on the part of the minimum wage commission, containing a review of authoritative data upon minimum wage legislation both here and abroad, and setting forth typical opinions secured by the collection and expert classification of all available authentic material bearing upon the subject

* **Minnesota. Minimum wage comm. First biennial report, Aug. 1, 1913 to Dec. 31, 1914.** 55p Minnesota minimum wage law, p 52-5

Report of the industrial betterment committee on the legislative minimum wage. *In* Nat. assn. of manufacturers. Proceedings, 1915, p 105-35

Mining. See Mines and mining

Minneapolis, Minn. Board of education

Survey of industrial education at Gary, Indiana. 4p (Mim) My 5 '16 Bd. of education, Minneapolis, Minn. (Schools—Gary system—Investigations)

Minneapolis, Minn., civic and commerce association

4th annual report, 1915. Howard Strong, sec., Minneapolis (Commercial organizations—Reports)

Minnesota. Laws, etc.

Minnesota dairy and food laws. '15 Minn. dairy and food comr. (Dairying—Laws)

Money

* **Capital to-day: a study of recent economic development.** Herman Cahn, 313p *\$1.50 '15 Putnam

Volume presents a scientific analysis of the great development of capital, which began about fifty years ago, and an analysis of the money problem

* **Money and banking.** W. A. Scott. 5th ed enl 406p bibl \$2 '16 Holt

Monopolies

* **Trusts, pools and corporations.** W. Z. Ripley. rev ed (Selections and documents in economics) 872p *\$2.75 '16 Ginn

Trusts and efficiency. L. D. Brandeis. Nat Economic League Q 1:33-41 D '15 50c

See also Pools; Sugar refineries

Laws

* **Trust laws and unfair competition, March 15, 1915.** J. E. Davies. 832p '16 U. S. dept. of commerce

Contains the following chapters: 1, Brief historical view of antitrust legislation; 2, Common-law decisions by courts in the United States in regard to agreements in restraint of trade; 3, The federal antitrust laws and their interpretation; 4, Important provisions of state antitrust laws; 5, Trust laws in foreign countries; 6, Unfair methods of competition from the business and economic viewpoint; 7, Unfair competition at the common law; 8, Federal statutes respecting unfair methods of competition; 9, State statutes concerning unfair competition and certain related trade practices; 10, Unfair competition in foreign countries; 11, Activities of trade associations and their relation to laws concerning competition

Regulation, Federal

' Changing order: essays on government, monopoly, and education, written during a period of readjustment. G: W. Wickersham. 287p *\$1.25 '14 Putnam

* **Sherman law; where it has failed, why it has failed, and a constructive suggestion.** G: W. Perkins. 23p '15 Market World, 80 Wall st., N. Y.

An address before the Economic club of Philadelphia, Pa., May 22, 1915. Reprinted from the Market World

—Same. National Economic League Q 1:10-23 D '15 50c

See also Trade commission, Federal

Monroe doctrine

Monroe doctrine. *In* E. C. Mabie, ed. University debaters' annual, 1914-1915, p 187-259 '15

Contains the speeches of Swarthmore college and University of Chicago

* **Monroe doctrine: an interpretation.** A. B. Hart. 445p map *\$1.75 '16 Little

This book attempts to present, as clearly as the conditions admit, what the Monroe doctrine has meant from time to time; what it actually means to-day; and what difficulties are in the way of making it work in the present disturbed international situation

* **Monroe doctrine: its origin, development and recent interpretation.** F. F. Stephens. Univ of Missouri Bul v 17 no 5 (Social science ser 2) 26p F '16 Univ. of Missouri, Columbia

* **Selected articles on the Monroe doctrine.** E. M. Phelps, comp. 2d and enl ed (Debaters' handbook ser) 337p *\$1 '16 Wilson

Bibliography has been enlarged to admit references not only to the recent literature on the Monroe doctrine, but also to many articles on Pan-Americanism

Bibliography

Bibliography of the Monroe doctrine and of its collateral doctrines. *In* A. B. Hart. Monroe doctrine, p 405-21 '16

Monroe doctrine. *In* E. C. Mabie, ed. University debaters' annual, 1914-1915, p 183-6 '15

* **Monroe doctrine: bibliography.** L. M. McCutchen, comp. 15p (Mim) Ag '15 Bur. of debate and discussion, Univ. of Washington, Seattle

* **Monroe doctrine: list of special articles published in magazines, newspapers, and books.** Pan American union. 7p (Mim) D 9 '15

Montessori method

Montessori movement in America. A. E. George. *In* U. S. Comm. of education. Report, 1914, v 1 p 355-62 '15

Moonlight schools. See Illiteracy

Moral education

* **Moral sanitation.** E. R. Groves. 128p *50c '16 Assn. press

Book is a plea for a vigorous campaign of preventive morality, especially among boys and girls

Moratorium

Great Britain—Assn. of chambers of commerce of the United Kingdom at its conference on Feb. 29-March 2, 1916, indorsed a financial measure which urges the proclamation of

Moratorium—Continued

a moratorium at the same time as the declaration of peace, in order to insure the payment of debts due by enemy firms to British firms before the settlement of British obligations to enemy companies is permitted

Swedish banks association has compiled a volume comprising over 700 pages, together with supplements, on the subject of the moratorium as it relates to the suspension of payments and other extraordinary enactments passed under war conditions in the years 1914-15. The compilers have had to resort to the official statutory publications and other official communications, and additional materials and controlling data have been procured from a large number of periodical publications. The material is classified by countries and is, as a rule, given in the language of the country in which the enactments originated. This collection of legislative measures is published by Albert Koersner, University of commerce, Stockholm, and Charles Dickson, sec. and manager of the Swedish banks association

Morgan, Dick T.

Land credits. *\$1.50 '15 Crowell (Agricultural credit)

Morphine. See Narcotics**Morris plan banks**

Efforts to interfere with the operation of the Morris plan banks are being defeated in the courts, and there is widespread appreciation of the work done by such banks in affording small borrowers the means of obtaining relief on fair terms. The New York company, during the first year of its existence, loaned \$851,000 to 7,335 persons in sums aggregating less than \$115, while the 30 companies thruout the country have lent to more than 100,000 persons (F 4 '16)

Industrial finance corporation, 52 William st., N. Y., has compiled a list of 41 cities in the U. S. in which Morris plan companies are in operation

Place of the Morris plan of industrial loans in the organization of credit for small borrowers. C. H. Deller. Econ World n s 11: 334-8 Mr 11 '16

Mortality, Infant. See Infant mortality**Mortgages**

Protection of a mortgagee's interest in real property by insurance. Robert Riegel, J Pol Econ 23:980-9 D '15

Legislation, Proposed

St. Louis, Mo.—Civic league, thru its municipal finance and taxation com., is drafting two measures to provide for a recording tax on mortgages, similar to that now in force in New York; and for the creation of a tax commission to undertake the scientific study of taxation problems and to equalize the burdens. They will be presented to the 1917 legislature

Taxation

* [Kansas] mortgage registration fee law: decision by supreme court [in the case of Bennett R. Wheeler v. Matt Weightman, jr., as county treasurer of Shawnee county.] 31p Kan. state lib.

Maryland—State tax commission has handed down a decision to the effect that mortgages held by fire insurance companies are not exempt from taxation. The ruling was rendered in the case of the German fire insurance co., Baltimore, which claimed that an act passed by the legislature in 1914 exempted mortgages held by this concern to the amount of \$662,000. An appeal to the courts will probably be taken (Press rept Ja 2 '16)

Mosquitoes

Huntington, Great Neck, Port Washington and Islip, N. Y., have mosquito extermination societies. They are employing experts and spending thousands of dollars for ditching salt marshes and draining the swamps, and are obtaining striking results. The authorities of Nassau and Suffolk counties have entire charge of the work (N '15)

* Mosquito control in Panama: the eradication of malaria and yellow fever in Cuba and Panama. J. A. Le Prince and others. 355p il \$2.50 '16 Putnam

Mosquito extermination in Panama and New Jersey. H. I. Eaton. il J. Boston Soc Civil Engineers (715 Tremont Temple, Boston, Mass.) 3:259-70 Je '16 50c

* Mosquitoes of New Jersey and their control. T: J. Headlee. N J Agric Exp Sta Bul no 276 135p il Ja 30 '15 N. J. agric. experiment stations, New Brunswick

New York (city)—Mosquito week was observed May 1-6, 1916. Bureau of public health and hygiene of the N. Y. assn. for improving the condition of the poor prepared lantern slides and material for a lecture on the mosquito and its ways, which were loaned without charge to clubs, settlements and other organizations whose members wished to assist in the extermination of the insect in New York and vicinity

New York (city)—Sewerage and water board has ordered the removal of cisterns in the city by August 1, 1916, as a step toward getting rid of mosquitoes

Preparing to abolish the mosquito. P. L. Buttrick. il Am City 14:41-8 Ja '16

Romance of a mosquito campaign. Gertrude Seymour. Survey 36:311-13 Je 17 '16

Legislation, Proposed

New York public health council has drawn up a proposed amendment to the state sanitary code whereby owners, lessees, agents, contractors, and squatters may be compelled to drain their swamps and marshes when mosquitoes settle for breeding (N 9 '15)

Mote, Carl H.

Industrial arbitration. *\$1.50 '16 Bobbs (Arbitration, Industrial)

Mothers' pensions

Mothers' pensions: graft, charity, or justice? J. G. Potter. Outlook 112:522-5 Mr 1 '16

Investigations

Florida—Legislature created, June 4, 1915, a commission of 5 members to make an investigation of the needs for a mothers' pension law and to make such report of their investigation at the convening of the legislature of 1917 in such form that the legislature may intelligently consider the making and passage of a permanent mothers' pension bill

National children's bureau has decided upon a country-wide investigation of mothers' pensions. The Chicago school of civics and philanthropy will have charge of a large part of the investigation (S 30 '15)

Laws

Washington mothers' pension law. In Seattle, Wash. Juvenile court. Reports, 1915, p 45-7 Ja 1 '16

Legislation, Comparative

* Mothers' pension legislation in N. Y. and other states. W: E. Hannan. Univ of the State of N Y Bul no 614 (N Y state lib leg bul 41) 41p '16

Gives the history of mothers' pension legislation in N. Y. and the text of the laws, forms proposed by N. Y. state board of charities, forms used in city and county of San Francisco, list of child welfare boards of N. Y. state, bibliography, and a tabulated digest of the mothers' pension laws of twenty-eight states

Widow mothers' pensions: relief for the children of widowed mothers. World Almanac, 1916, p 512-13

Limitations

* Mothers' pensions: [narrow and broad interpretations]. Outlook 112:489-90 Mr 1 '16

Contains a brief synopsis by states of the limitations which the various mothers' pension laws place on the recipient

Reports

* San Francisco, Cal. Widows' pension bur. Report, Jan. 1, 1915-Dec. 31, 1915. 24p

Mothers' pensions—Reports—Continued**Statistics**

Survey, June 3, 1916, contains statistics in regard to mothers' pensions in New York city

Mothers, Pregnant

Prenatal problem and the influences which may favorably affect this period of the child's growth. Mrs. Max West. *bibl In Am. assn. for study and prevention of infant mortality.* 6th annual meeting. Transactions, 1915, p 219-28 '16

Motion pictures. See Moving pictures

Motion study

* Chronocyclegraph motion devices for measuring achievement. F. B. Gilbreth and L. M. Gilbreth. 14p '16 Frank B. Gilbreth, 77 Brown st., Providence, R. I.

Paper presented at the second Pan-American congress at Washington, D. C., Jan. 3, 1915

Effect of motion study upon the workers. F. B. Gilbreth. *Ann Am Acad* 65:272-6 My '16

Magic of motion study. R. T. Townsend. *il World's Work* 32:321-36 J1 '16

* Motion models: their use in the transference of experience and the presentation of comparative results in educational methods. F. B. Gilbreth and L. M. Gilbreth. 18p '16 Frank B. Gilbreth, 77 Brown st., Providence, R. I.

Paper presented at a meeting of the American association for the advancement of science, in Columbus, O., Dec. 27, 1915 to Jan. 1, 1916

* Motion study and time study instruments of precision. F. B. Gilbreth and L. M. Gilbreth. 16p *il Frank B. Gilbreth, 77 Brown st., Providence, R. I.*

Shows the development of the devices of measurement that apply to motion study and its related time study

* Motion study for the crippled soldier. F. B. Gilbreth. 669-75p *il Frank B. Gilbreth, 77 Brown st., Providence, R. I.*

Presented at a meeting of the New York local section of the American society of mechanical engineers, Oct. 12, 1915

Motor cars, Railroad**Bibliography**

* List of references on railway motor cars. 37p (Mim) N 30 '15 Bur. of railway economics, Washington, D. C.

Entries are arranged chronologically under the following headings: General; Electric; Gasoline and mixed systems; Cars for maintenance of way

Motor cycles**Legislation**

New Jersey—Law has gone into effect which provides that motor cycles having side cars must show two white lights to the front, visible at least 250 feet away, and one red light to the rear, discernible at a distance of fifty feet, from half an hour after sunset to thirty minutes before sunrise. The law has been declared necessary because accidents to motor cycles resulted from automobile drivers not being able to see the side car. Motor cycle organizations and automobile clubs are cooperating with the police and inspectors in enforcing observance of the law (Mr 29 '16)

New York—Law providing for registration of motor cycles went into effect April 1, 1916. The license fee is \$2.50 regardless of horsepower, and one-half the money goes to the state, the other half to the counties. It is expected that \$100,000 will be collected this year

Motor omnibuses

Auto bus as an auxiliary: its use for de luxe transportation in larger cities, if it bears its proper share of municipal burdens, fares must be at an increase. T. H. Tutwiler. *Aera* 5:16-17 Ag '16

See also Jitney buses; Parks—Transportation

Franchises

* New York (city). Bd. of estimate and apportionment. Bur. of franchises. Report in relation to pending petitions for the right to

operate motor bus routes in the borough of Manhattan, with proposed form of contract. 43p map O 15 '15

* New York (city). Bd. of estimate and apportionment. Com. on franchises. Form of motor bus franchise and routes as adopted in the borough of Manhattan, April, 1915. 32p map '15

License**Legislation**

New York—Amendment to the motor vehicle law became effective May 18, 1916, requiring the comr. of highways, supt. of public works, and the state engineer to adopt and file in the office of the secretary of state, on or before Jan. 1, 1917, a new schedule of commercial registration fees for motor buses and auto trucks, to be based upon the time and extent of their use of the public highways. The amendment is regarded as unconstitutional in that it delegates a legislative function to a commission with power to arbitrarily fix the rate of taxation, without further reference, review, or other action on the part of the legislature

Motor trucks

* Relative fields of horse, electric and gasoline trucks: final report of the investigation by the electrical engineering department of the Massachusetts institute of technology, under an appropriation by the Edison electric illuminating company of Boston. H. F. Thomson. (Vehicle research bul no 4) 62p tables Ag '14 Electrical engineering dept., Mass. institute of technology, Boston

Substituting gasoline for horseflesh: work of the motor trucks with the army in Mexico. V. W. Pagé. *il Sci Am* 115:118-9 Ag 5 '16

See also Refuse and refuse disposal

Fenders**Ordinances**

Chicago, Ill.—[Ordinance relative to] fenders on motor vehicle trucks. (Pam no 572) 6p '16 Chicago munic. ref. lib.

License**Legislation**

New York—Amendment to the motor vehicle law became effective May 18, 1916, requiring the comr. of highways, supt. of public works, and the state engineer to adopt and file in the office of the secretary of state, on or before Jan. 1, 1917, a new schedule of commercial registration fees for motor buses and auto trucks, to be based upon the time and extent of their use of the public highways. The amendment is regarded as unconstitutional in that it delegates a legislative function to a commission with power to arbitrarily fix the rate of taxation, without further reference, review, or other action on the part of the legislature

Regulation

Regulation of weight, size and speed of vehicles has become an all-important problem. H. C. Hutchins. *il Eng Rec* 73:790-2 Je 17 '16

Tractive resistances

Tractive resistances to a motor delivery wagon on different roads and at different speeds. A. E. Kennelly and O. R. Schurig. *il diags Am Inst E E Pro* 35:1011-39 Je '16

Gives a complete report on an investigation of tractive resistances of urban roads to a motor delivery wagon equipped with solid rubber tires. Paper presented at the 33d annual convention of the Am. institute of electrical engineers, Cleveland, O., June 27-30, 1916

Motor trucks in public service

Electric trucks in government and city service: superior usefulness of battery-driven car thoroughly demonstrated in fields of federal and municipal transportation; the central station man's opportunity. *il Elec W* 67:1360-1 Je 10 '16

* Fire department motor driven apparatus: [data relative to New York cities]. N Y State Bur Municipal Information Rept no 90 4p F 1 '16 (Typew 20c)

Obtained only thru P. A. I. S.

Motor trucks in public service—Continued

Motor equipment of fire and police departments. Munic Eng 50:41, 43, 45, 201-3 Ap-May '16

Gives data for some 200 cities

Motor trucks for refuse collection. S: A. Greeley, il Am City 14:239-43 Mr '16

Contains a summary of present use in various cities

Motor trucks in state road work. il Munic J 41:149-51 Ag 10 '16

Motor-trucks in water and light departments. Munic Eng 50:47 My '16

Tabulation of trucks in different cities, giving make, horsepower, price, chassis, weight, etc.

Refuse collection by motor trucks [in New York state cities]. N Y State Bur Municipal Information Rept no 49 6p D 1 '15 (Typew 30c)

Obtained only thru P. A. I. S.

See also Roads, Gravel

Cost of operation

Operating cost records show comparative economy of 65 motor vehicles in Los Angeles water department: analysis of data made for machines employed on general administration, meter inspection, collections and pipe line construction and repair, and blank forms developed and maintenance routine systematized. B. A. Heinly, il Eng Rec 73:728-32 Je 3 '16

Motor vehicles

See also Electric railroads—Relation of motor vehicles; Fire departments—Motor equipment; Garages; Insurance, Automobile; Jitney buses; Taxicabs; also names beginning Motor

Headlights

Redwood City, Cal.—Justice of the peace Seely has decided that the law providing for the dimming of automobile headlights is not valid, and dismissed the case of C. G. Schoof, arrested for violation of the law (Press rept Mr 14 '16)

Investigations

Maine automobile assn. has appointed a statewide committee to take up the question of headlight dimming on automobiles and street cars. The committee hopes to have ordinances on the matter passed in time to go into effect this summer (My 18 '16)

New York (state)—Legislature has appropriated \$5,000 for the work of a joint com. to investigate generally the use of lights on automobiles, auto trucks and omnibuses (My 26 '16)

Legislation, Comparative

* Glaring differences in anti-glare laws. Horseless Age (440 4th av., N. Y.) 37:146-7 F 15 '16 10c

Tabular digest of laws and ordinances

Ordinances

* Baltimore, Md.—Ordinance to regulate the use of headlights on motor vehicles on the public highways of the city. (Ord 630. Approved My 27 '15) 5p '15 Baltimore dept. of leg. ref.

Kansas City, Mo.—Mayor Edwards signed an ordinance, May 25, 1916, requiring the use of ground glass on the headlights of motor cars, to diffuse the light and prevent the blinding glare that frequently causes accidents. Ordinance went into effect at once

Reports

Automobile headlights. Illum Eng Soc 11:29-35 F 10 '16

Report no. 11 by the committee on glare, I. E. S., 1914-15

Rules and regulations

* Baltimore, Md. Bd. of motor vehicle headlight inspection. Rules, adopted June 17, 1915, [governing the use of motor vehicle headlights]. 6p '15 Baltimore dept. of leg. ref.

Laws

Minnesota—State automobile law. In Minneapolis traffic ordinance and state automobile laws, p 20-31

* New Jersey motor vehicle law. 54p My 1 '15 N. J. comr. of motor vehicles

Ohio—Automobile law. 23p '14 Ohio sec. of state

* Oregon motor vehicle law. 16p My 22 '15 Oregon state lib.

Furnished only on exchange accounts

Legislation, Comparative

* Motor car laws as now written. 4p Ag '15 Touring bur., American automobile assn., Riggs bldg., Washington, D. C.

Laws are codified under the following subjects: registration and fees, taxes, driving license, non-residents, license plate, speed

License

* Automobile registrations, licenses, and revenues in the U. S., 1915. tables U S Dept of Agriculture (Office of the sec.) Circ no 59 15p Jl 6 '16

Michigan supreme court has upheld the validity of the state automobile license tax law passed by the last legislature, which takes away from cities the right to levy a personal property tax on automobiles. The decision is discussed in the Detroit Free Press My 13 '16

[Validity of excise or license tax upon motor vehicles: case-note to Re Kessler.] L R A 1915D 322

Ordinances

* Chicago, Ill.—[Ordinance] fixing fees for motor vehicle licenses. (Pam no 426) 2p Je 24 '15 Chicago munic. ref. lib.

Ordinances, Proposed

* Chicago, Ill.—Ordinance recommended for passage by the committee on license concerning issuance of free tags to city employees using their own vehicles. (Pam no 579) 4p My 25 '16 Chicago munic. ref. lib.

Reciprocity

Negotiations between the U. S. and Canada have resulted in an agreement by which each gives recognition to the home automobile license of the others for a period of 30 days. Should this time limit be overstayed, the automobile owner offending will not be allowed to take his car out of the jurisdiction visited without paying the usual license fee in full. It is understood that one may make as many visits a year as he pleases, provided no visit is longer than 30 days (S 2 '16)

Representative Adamson of Georgia has introduced a measure into congress providing that compliance with the laws and regulations of his own state as to registration and license shall enable an owner or operator of a machine to operate such machine in any other state, without additional registration or fee (D 18 '15)

Parking

Cleveland, O.—Parking space may be rented from the city at the rate of 15c a day, with no danger of motors being stolen. The arrangement has relieved automobile congestion in the downtown district and facilitated traffic. A similar plan is being urged for Milwaukee, Wis. (Je 8 '16)

Iowa—Supreme court has upheld the validity of the ordinance of the city of Des Moines, forbidding the leaving of automobiles on certain streets for more than a limited time; held that the city had a right to prevent the private use of its streets and to keep them open to the public. Pugh v. City of Des Moines, 156 N W 892

Motor vehicles—Parking—Continued

St. Louis, Mo.—Free parking spaces are being built for automobiles to take care of the conditions prevailing under the new ordinance prohibiting the parking of automobiles, except licensed taxicabs, for longer than 2 hours in the streets of the congested district. All the streets in this district are designated by red signs placed under all street signs at intersections (My 20 '16)

Ordinances

* St. Louis traffic parking ordinances summarized. St. Louis police dept. 11p My 27 '16
St. Louis munic ref. lib.

Patents

* Cross-licensing patent agreement as operative in the automobile industry. Alfred Reeves. 1p '16 Nat. assn. of manufacturers of the U. S. A., 30 Church st., N. Y.
From an address before the 21st annual convention of the Nat. assn. of manufacturers, New York city, May, 1916

Regulation, Municipal

Ohio supreme court has upheld as reasonable exercise of the delegated police power of the state the municipal ordinance which requires auto drivers to refrain from passing street cars from which passengers are alighting, holds that violation of municipal ordinances or statutes passed for the protection of the public is "negligence itself," and that where the act of negligence is the direct and proximate cause of an injury which is not contributed to by the injured person, the one guilty of the violation is liable to damages (Mr 2 '16)

Washington, D. C.—Movement is under way to secure uniform enforcement of motor vehicle regulation, except where speed of machines used in public service, such as ambulances and fire engines, is concerned. It is claimed that drivers of pleasure cars bear the brunt of the regulations while business machines go free. Drivers assert that rules in regard to parking, obedience to signals, speed on bridges, are all enforced at one time and overlooked at another (Mr 31 '16)

Speed

St. Louis, Mo.—U. S. circuit court, April 16, 1916, declared invalid the city ordinance limiting the speed of automobiles to 8 miles an hour in the business district and 10 miles in the residence; held that it is in conflict with a statute of the state fixing the speed limit at 25 miles an hour. Walton H. Ballman v. H. A. Lueking teaming company (Press rept)

Statistics

* Motor vehicle registrations and revenues, 1914.
U S Dept Agric Circ no 49 1p F '15
United States has 2,423,788 cars; 1915 registrations show increase of 686,998 cars and trucks, or 39.6 per cent over 1914, one car to 42 people. D. M. Lay. Hardware Age (239 W. 39th st., N. Y.) 97:66-9 Mr 16 '16 10c

Taxation

Michigan supreme court has upheld the constitutionality of the Newell Smith horsepower tax on motor vehicles. Under the law, the counties will receive 50 per cent of the tax. Forty counties will receive a share of the first apportionment, which amounts to \$137,565 (My 20 '16)

Motor vehicles, Municipal

Philadelphia, Pa.—Mayor Smith has decided to check up on city employes to put an end to the practice of using the city automobiles for private purposes (Jl '16)

Moulton, Harold G.

Principles of money and banking. *\$3 '16
Univ. of Chicago press (Banking and currency)

Mouth hygiene. See Dental hygiene

Moving picture acting

Regulating child actors in the movies. Survey 36:301-2 Je 17 '16

Moving picture theaters

Moving picture theaters: round table discussion. In Fire marshals' assn. of North America. Proceedings, 1915, p 35-42

Lighting

Analysis of moving picture theater lighting. L. W. McOmber. il Elec W 68:122-5, 174-6 Jl 15, 22 '16

Portable booths

* New York (city). Bur. of fire prevention. Regulations for construction and use of portable motion picture booths. 4p '15

Moving picture theaters, Municipal

Kansas has extended municipal ownership to declaring moving picture shows to be public utilities, providing for their establishment by cities, and authorizing cities to prohibit any nickleodeons except those conducted by the municipalities (My 11 '16)

Moving pictures

England—There is renewed discussion of the proposal that the government prohibit importation of moving picture films, both as a means of national economy and as a step toward building up home industry in the "movie" field. Nine-tenths of all the films shown in England are imported from the U. S. and France. It is estimated that the trade with American film producers sends to the U. S. no less than \$10,000,000 a year, thus helping to build up a foreign trade balance against Great Britain and taking much gold out of the country. It is contended by some that if the American films were barred, the theaters thruout the British Isles would have to close, as the British productions could not begin to fill the demand; others hold that Great Britain might easily lead the world in the film industry and keep much needed money at home (Mr 18 '16)

Springfield Republican (Springfield, Mass.) Jan. 30, 1916, discusses at length the investigation of the movies in relation to the school children, which was made by teachers of the city schools in 1915. Education for Feb. 1915, under the title of Motion picture theatre and the child, by F. R. Willard contains a report of the investigation

See also Animals—Diseases—Moving pictures; Boxing—Moving pictures

Advertising

South America—One of the leading N. Y. hotels that caters especially to foreign visitors has sent two representatives on a tour thru South America with a film of pictures showing views of life in N. Y., calculated to arouse the "wanderlust" spirit in the minds of their audiences. At the places visited it is customary to give the owner of the theater free use of the film (My 10 '16)

Censorship

Censorship; and the national board. John Collier. il Survey 35:9-14; 31-3 O 2 '15

Madrid, Spain—Society for the study of penitentiaries and upbuilding of delinquents, May 12, 1916, addressed a memorial to the minister of the interior, pointing out the number of criminal offenses recently committed by the youth of Madrid, which are directly traceable, according to the communication, to the portrayal of crimes in motion-picture dramas. The society asks for an efficacious censorship of films

Pennsylvania—Act which provides for the appointment of a state board of censors with powers to regulate the operation and exhibition of moving picture films is neither violative of the bill of rights of the state constitution nor of the due process of law provision of the federal constitution. Buffalo branch, Mutual film corp. v. Breitinger, 95 A 433

Pennsylvania supreme court, in an opinion reversing the lower court and upholding the state board of moving picture censors, condemned the use of common pleas judges as censors (Press rept Ap 18 '16)

Moving pictures—Censorship—Continued

Richmond, Va.—Ninety-five organizations in the city are in favor of more complete censorship of moving pictures than has been exercised by the mayor and the police, since this has proved inefficient. A tax assessed against all censored films has been proposed, which is opposed by the movie men (Ap 30 '16)

Wisconsin mothers' congress and parent-teacher associations adopted a resolution, April 29, 1916, proposing to send to every Wisconsin congressman a copy of a projected amendment to the Hughes bill, providing for federal censorship of motion picture scenarios, before the expense of producing them has been incurred

Laws

Pennsylvania—Act relating to motion-picture films, reels, or stereopticon views or slides; providing a system of examination, approval, and regulation thereof, and of the banners, posters, and other like advertising matter used in connection therewith; creating the board of censors; and providing penalties for the violation of this act. In Penn. state bd. of censors [of motion pictures]. Rules and standards, p 3-9 '15

Legislation, Proposed

U. S. House education committee has reported a bill to create a national board of censors to pass on all foreign and domestic films (except those dealing with current news) shown in this country and to prevent the importation and interstate shipment of immoral pictures. The measure provides also that deputy censors be located in the larger cities; that special permits may be issued for the temporary release of news films subject to recall in case the board decides they are improper; that shippers of improper films be subject to fines ranging as high as \$1,000. The bill has met with much opposition, chiefly on the ground of its needless abrogation of home rule in a matter not of vital importance. Supporters of the bill favor federal censorship on the ground that it will reach the few unscrupulous firms that refuse to submit their films to the national board (My 4 '16)

Ordinances, Proposed

[Chicago, Ill.—Ordinance recommended by the committee on finance giving power to the second deputy supt. of police to censor motion picture films and providing for a fee of \$1.] Chicago City Council Ref. lib. no 530 p 4 F '21 '16 Chicago munic. ref. lib.

Reports

* Pennsylvania. Bd. of censors. Report, June 1, 1915-Dec. 1, 1915. 18p '16

Rules and regulations

* Pennsylvania state bd. of censors [of motion pictures]. Rules and standards. 20p '15

Children's performances

Illinois congress of mothers and parent-teacher assns. Meeting in Chicago, April, 1916. Reform of the movies was discussed at the session on April 13. The social service committee reported that 22 Chicago theaters are giving children's performances, which are chaperoned, in almost every case, by members of the congress of mothers. One Chicago manager has opened 7 of his theaters for Saturday morning performances. 15 cities in Illinois have playhouses showing moving pictures for children

Exchanges

Atlanta, Ga.—Proposed ordinance permitting only five casks of films to remain in an exchange at a time has caused moving picture dealers to protest. They take the ground that the exchange business necessitates a large number of films being stored at once. A committee is working to secure an amendment that will at the same time safeguard

humanity and allow the film business to be carried on without unnecessary hampering (D '15)

Films

Morals of the movies; A film library, by John Collier. il Survey 35:662-8 Mr 4 '16

Ordinances, Proposed

Detroit, Mich.—Ordinance was introduced in the city council meeting, May 23, 1916, requiring that all moving picture film companies provide their buildings with suitable sprinkler systems and pressure tanks, such ventilation as will check the spread of fire, and submit to frequent inspection by the proper authorities

Rules and regulations

* Municipal rules and regulations providing for the use of non-inflammable films or films of slow burning construction in moving picture theatres. Chicago munic. ref. lib. 12p O '15 (Typew 60c)

* National board of fire underwriters. Regulations governing the storage and handling of nitro-cellulose motion picture films. 8p '15 Nat. fire protection assn.

Laws

* Michigan—Moving picture law as amended by the legislature of 1915. 8p Mich. fire marshal

Legislation, Comparative

* Digest of state legislation regarding the regulation of moving pictures. H. J. Farlee, comp., R. I. leg. ref. bur. 53p My 26 '16 (Typew B \$2.65)

Complete presentation of state legislation, including regulations relating to those buildings in which moving pictures are shown, the laws pertaining to the regulation of moving picture exhibitions, such as license and censorship of films, and to numerous other topics such as the admission of children to such exhibitions, child labor in such places, etc.

Motion pictures: [legislation in 1915]. Social Hygiene 2:251 'p '16

Summarizes bills which became laws and bills introduced but not passed

Ordinances

Spokane, Wash.—Ordinance relating to and regulating motion pictures and other public entertainments, providing for a censorship of the same and providing a penalty for the violations hereof (Ord no C2095 Approved Je 5 '16) Official Gazette 6:3932 Je 10 '16

Organization

Moving picture men are to extend their national organization to include representatives of every industry allied with the motion picture business, in order to combat adverse legislation (O 19 '15)

Sunday performances

Ohio supreme court has handed down a decision holding that municipalities may close moving picture theaters on Sunday under the law prohibiting theatrical performances on that day. Clarence Myers v. State of Ohio (Press rept Ap 25 '16)

* Regulating the operation of motion picture houses on Sunday. W: P. Capes, sec., N. Y. state bur. of municipal information 4p Mr 7 '16 (Typew 20c)

Obtained only thru P. A. I. S.

Moving pictures in education

* Auto-stereopticon and moving picture machine for extension service in rural schools. Louisiana State Univ Bul v 6 n s no 7 14p il Jl '15 Louisiana state university, Baton Rouge
Moving pictures in industrial education. A. M. Wolgamott. Manual Train 17:745-9 Je '16

Bibliography

* Educational value of moving pictures and moving pictures in education. Seattle pub. lib. 3p N '15 (Typew 15c)

Investigations

France—By a presidential decree of March 25, 1916, an extraparlimentary commission was appointed, in connection with the ministry

Moving pictures in education—Continued

of public instruction, to study means whereby the use of the cinematograph may be generalized in the different branches of public education

Moving pictures in recreation**Ordinances**

- * St. Louis, Mo.—Ordinance relating to moving pictures in public parks, playgrounds, and recreation buildings, bids, contracts, provisions of contracts. (Ord 28609 Approved Mr 9 '16) 1p St. Louis munic. ref. lib.

Moving records**Ordinances**

- Dayton, O.—City commission passed the moving van ordinance, May 17, 1916, which requires all owners of vans to secure licenses from the city costing \$2 and to bear license tags on their wagons; and also requires them to report to the chief of police every Monday all removals of personal goods made during the previous week. Violation of the ordinance is punishable by a fine for the first offense, and revocation of the license for a second
- * Milwaukee, Wis.—Ordinance requiring expressmen to make report of transfer and removal of certain property. (Ord 158 Passed S 27 '15) City clerk, Milwaukee
 - * Milwaukee, Wis.—Ordinance requiring licenses for drivers of vehicles for hire, and requiring expressmen to make report of transfer and removal of certain property. (Ord 208 Passed Ja 3 '16) 1p City clerk, Milwaukee
 - * St. Louis, Mo.—Ordinance regulating the moving of household goods, furniture, pianos, stock, fixtures, equipment, personal property and effects from one address to another, requiring the owner or persons in charge or control of the vehicles used to transport such property to notify the city register of such removal, and requiring him to keep an appropriate public record of such information. (Ord 28367. Approved N 26 '15) 3p City clerk, St. Louis

Municipal abattoirs. See Abattoirs, Municipal**Municipal accounting**

- Accountancy, economy and efficiency in a city department. H. D. Force. J Account 21: 41-9 Ja '16
- Accounting system for a small city. William Mendenhall. J Account 20:421-3 D '15
- District of Columbia—The auditor urges in his 1915 report that the commissioners renew their former recommendation to congress for the enactment of a bill to create a board of accountancy for the District, so that the practice of public accounting may be legally regulated (O 13 '15)
- * Installation of a unit cost system for the work performed by the municipal forces in the Philadelphia bureau of highways. 18p '15 Bur. of highways and street cleaning, Philadelphia
 - Same. Philadelphia bur. of highways and street cleaning. Highways: report for 1914, p 119-36
 - * Manual of accounting and business procedure for the auditor's office of the city and county of Denver. T. R. Lill, East Orange, N. J. 55p '15 Colorado taxpayers league, Denver
- One of a series of reports, issued in accordance with the arrangement with the city council and the auditor, whereby the League agrees to operate a system of accounting for the period of 6 months, to show the practical results to be obtained therefrom. The system was adopted Jan. 1, 1916. Other reports are: Uniform system of accounts; and, General balance sheet and other financial statements
- Movement for improved financing and accounting practice in Toronto. H. L. Brittain. Ann Am Acad 62:211-22 N '15
- Municipal accounting. C. L. Groesbeck. In League of Michigan municipalities. Proceedings, 1915, p 33-9
- Municipal accounting and its relationship to government. H. W. Carroll. In American assn. of public accountants. Year-book, 1914-1915, p 110-21

Municipal cost data; with discussion. K. M. Mitchell. In City managers' assn. Proceedings, 1915, p 34-47

See also Public works—Accounting

Bibliography

Municipal accounting. In W: B. Munro. Bibliography of municipal government in the U. S., p 404-9 '15

Reports

- * Dayton, O. Accountant. Report for year ended Dec. 31, 1914. 48p F 15 '15
- * Oakland, Cal.—Report of a survey of the auditor's office, city of Oakland, together with a summary showing advantages of the new accounting system recently installed on the recommendation of the Tax assn. of Alameda county. (Report no 20) 14p Ja '16 Tax assn. of Alameda county, 803 Oakland bank of savings bldg., Oakland

Statistics

Importance of cost data on day labor work. A. E. Foreman. Munic J 41:183-8 Ag 17 '16

Municipal advertising

How a California town welcomed a stranger within its gates. N. M. Scott. Il Am City 15:195-7 Ag '16

Municipal art. See Art commissions**Municipal asphalt plants.** See Asphalt plants, Municipal**Municipal baths.** See Baths, Public**Municipal bonds**

Olathe, Kan.—Attorney general has declared the bond issue for a municipal electric light plant illegal. Notice of election said to "purchase or construct a municipal electric light plant" and the attorney general says it should have designated one plan or another. The bonds will be resubmitted (Jl '16)

Selling municipal bonds in 1916. Sanders Shanks, Jr. Am City 14:234-5 Mr '16

Contains a list of counties, cities and smaller municipalities located in various parts of the United States, showing the net interest basis upon which they have sold bonds since the first of the year

See also Parks—Finance

Election returns, 1915

- * Cincinnati, O.—Bond issues to be voted on November 2, 1915: Municipal auditorium, \$350,000; High pressure fire system, \$400,000; Parks and playgrounds, \$1,250,000; Street improvements, \$1,495,250. 9p '15 Bur. munic. research, Cincinnati, O.

The park and playground bonds, issued by the park comm., carried, having required merely the majority vote. Each of the other issues, submitted by council, received the majority vote, but failed to pass, as a two-thirds vote was necessary

Election returns, 1916

Birmingham, Ala.—Voters authorized, June 5, 1916, by decisive majorities the issuance of \$2,000,000 bonds for new public schools, \$500,000 for a city auditorium, and \$500,000 for an extension of the North Birmingham electric plant

Chicago, Ill.—Bridge bond issue of \$5,100,000 and the electric light extension bond issue of \$3,750,000 were carried at the election. June 5, 1916

Cincinnati, O.—Twelve bond issues were passed by majority votes at the election on April 25, 1916. They provide funds for construction of a rapid transit railway, a high pressure system of water mains and pumps for fire protection, and numerous street improvements

Columbus, O.—The \$285,000 deficiency bond issue has been defeated, despite the efforts of city employees to further its passage. This means that the debt of \$200,000 contracted by the city in May, after the bond issue's defeat in April, to run the city departments probably will be carried over to next year. Also, it will be necessary, it is said, to borrow \$85,000 more to run the police and fire

- Municipal bonds**—Election returns, 1916—*Cont.*
departments until the end of this year. It is likely the issue may be put to the voters again at the November election. In the meantime, the city administration will urge the county budget commission to grant the full sum it has asked for next year (Ag '16)
- Dallas, Texas**—Following municipal bond issues were adopted April 4, 1916: Authorizing the issuance of \$250,000 of park bonds. Yes 4,213 No 3,594; \$300,000 of storm sewer bonds. Yes 4,165 No 3,102; \$500,000 of light plant bonds. Yes 4,208 No 3,924; revoking the authority granted in 1914 to issue \$400,000 of light plant bonds. Yes 4,466 No 3,212
- Des Moines, Ia.**—Thirteen propositions on bond issues were approved by the voters at the March, 1916, elections; among them were bonds for a prevocational school and an open air school. They are printed in the Des Moines Capitol Mr 14 '16
- Los Angeles, Cal.**—Bond issues for the construction of sewers and sewage disposal plants, for construction of a tunnel, and for the construction of a fire and police telegraph system were defeated at the election, June 6, 1916
- Milwaukee, Wis.**—At the election on April 4, 1916, bond issues were approved, providing \$1,560,000 for sewers, \$840,000 for schools, \$750,000 for a municipal lighting system, \$200,000 for harbor improvements, and \$50,000 for a new police station
- Philadelphia, Pa.**—Bond issues for \$67,000,000 for rapid transit and improvement of wharves and terminals, and for \$47,000,000 for general improvements were carried by large majorities at the election, May 16, 1916
- Sandusky, O.**—Bond issue referendum providing for \$100,000 funds to build a municipal ice plant has been defeated by nearly two to one. Of the 2,047 votes cast, only 758 favored the measure. The promoters of the project declared that ice could be manufactured and delivered by the city for \$5 per ton and that a good operating profit could be made (Ag '16)

Laws

- * **New Jersey**—Act to authorize and regulate the issuance of bonds and other obligations, and the incurring of indebtedness, by county, city, borough, village, town, township, or any municipality governed by an improvement commission. (Chapter 252, Laws 1916) 16p Approved Mr 22 '16 N. J. state lib.

Taxation

- United States treasury department** has made the following ruling of importance to partnerships engaged in the business of handling municipal bonds: The income tax law excludes from taxation the interest from municipal bonds, and partnerships handling municipal bonds may exclude from consideration in determining distributable interests of its members all income accruing to partnership in form of interest from municipal bonds under the federal law (Press rept F 8 '16)
- Municipal budget.** See Budget, Municipal
- Municipal buildings.** See Auditoriums
- Municipal centers**
San Francisco civic center. J: Reid, jr. il Am Inst Arch J (American institute of architects, The Octagon, Washington, D. C.) 4: 335-6 Ag '16 30c
- Municipal charters**
Baltimore, Md.—Board of estimate has directed W: H. Maltbie director of the Bureau of state and municipal research and C: F. Harley to prepare a tentative ordinance with the necessary provisions for the appointment of a charter commission consisting of eleven members. The new charter will in no way interfere with the city council (Je 26 '16)
- Charter fight in Springfield, Massachusetts.** C. O. Dustin. Am City 15:14-17 Jl '16
Contains charts showing present organization and organization under proposed federal and city manager plans
- Los Angeles, Cal.**—The recently defeated charter is considered by experts to be out of harmony with recognized principles of improved city government. It may be an

improvement over some earlier charters, but as compared with those of Dayton, Buffalo, Jersey City, Cleveland and Denver, it fails to satisfy. It is conceived on the principle that everybody's hands should be tied lest somebody may possibly go wrong

- Philadelphia, Pa.**—Committee of 70 has appointed a subcommittee of five to confer with the Chamber of commerce, the Board of trade and other civic organizations to evolve a bill to be presented to the next legislature revising the present form of city government. The plan is to have prominent civic organizations name similar committees to confer as a general committee and draft the proposed bill, which would provide a new charter for the city to take the place of the Bullitt charter. The proposed bill would provide for a single council of from ten to fifteen members, either to be elected at large or by districts, abolition of the county commissioners and provision for the appointment instead of the election of the city solicitor. It would also eliminate many other city and county offices, which the men back of the movement assert are unnecessary (Je 20 '16)

- Pittsburgh, Pa., commercial club** has decided to send representatives to the conference of the new charter committee being organized for the consideration of the general subject of improvement in municipal government. The delegates will attend the conference uninstructed for any plan, but will report to the club for action later. The Civic club of Allegheny county and the Oakland board of trade have taken similar steps (Mr 11 '16)

Recent tendencies in charter-making. A. M. Holden. Am Pol Sci R 10:97-103 F '16

Review of recent action on charter revision

See also Municipal government, particularly subdivisions City manager plan; Commission plan; Municipal home rule

Amendments

- * **Cleveland, O.**—Charter supplement [including amendments to April 11, 1916, to the charter effective Jan. 1, 1916]. 11p '16 Clerk of council, 304 City hall, Cleveland
- Detroit, Mich.**—Mayor Marx has appointed a committee of citizens to consider charter changes. The fifteen members represent as many divisions of local opinion, and include both amateur and professional politicians. The committee will be advisory to the common council, which body will take the final responsibility for the submitted amendments (F 12 '16)
- Duluth, Minn.**—Amendments regulating new voting system and one for assessments for improvements were passed June 19, 1916. Amendments to regulate arterial highways and advertising for bids in cases of work to be done by contract were rejected at the same election
- Duluth, Minn.**—Charter amendment providing for assessments for special improvements in excess of \$15 on 4,000 square feet or less of property in five yearly instalments and reducing the rate of interest from 7 to 6 per cent was carried at the election, June 19, 1916. The amendment providing for a change in the primary election system in accordance with the ruling of the supreme court, was defeated and will call for a special election
- Duluth, Minn., charter commission** has approved the following amendments to be submitted to the voters at a special election: non-partisan voting system to replace the preferential ballot declared illegal by the state supreme court; the laying out of arterial highways, and assessing for improvements by spreading the cost over the district benefitted; extension of the time of paying assessments and reduction of the rate of interest on same for street improvements from three to five years, and from 7 to 6 per cent. The new voting system includes a registration day the second Tuesday in March, 1917, and every two years thereafter; a combined registration and primary day on the following Saturday, and a regular election day on the first Tuesday in April. Both first and second choice votes

Municipal charters—Amendments—Continued

will be cast at the primary and the two highest candidates will be placed on the ballots for the regular election (F 15 '16)

Hartford, Conn.—Board of aldermen at its meeting, May 9, 1916, adopted a resolution creating a committee on charter amendments and home rule, to consist of the mayor, corporation counsel and 3 aldermen appointed by the mayor, to hold such public meetings as shall be necessary for amending the charter, and to report to the board of aldermen

Houston, Tex., city council has passed an ordinance calling for an election for Dec. 28, 1915, to vote on six proposed amendments to the city charter. These provide for the semi-annual payment of taxes; the agreement of the fiscal with the calendar year; the making of rules for government employees by the civil service commission; the appointment of a board of appraisement for the adjustment of the taxes; and investment of sinking funds in bonds of any school, navigation, road, drainage or other improvement district in any county of Texas (N 23 '15)

* Oakland, Cal.—Summary of proposed amendments to the charter; prepared by the city charter com., appointed by the Tax assn. of Alameda co., 11p Je '15 Tax assn. of Alameda co., 803 Oakland bank of savings bldg., Oakland, Cal.

* Petition for election commission: charter amendment, 6p '16 Detroit citizens league, 623 Free press bldg., Detroit, Mich.

Amendment has been initiated by popular petition to create a city election commission

Richmond, Va., has a charter changes committee at work upon some amendments to the charter. It will probably recommend an amendment to enable the judge of the Hustings court, upon request of 25 per cent of the electorate, to appoint a commission of seven citizens to formulate a form of government which could be submitted to the people, and adopted upon a majority of the vote cast. If the people vote favorably upon such a proposition it must be referred to the general assembly for ratification (N 18 '15)

Bibliography

City charters. In W: B. Munro. Bibliography of municipal government in the U. S., p 73-81 '15

References are grouped as follows: Lists of references; Digests of charters; Drafts of model charters; Types of general charter laws; Charters of fifty typical cities

Constitutionality

Missouri supreme court has held that the charter of a municipality or a state statute will not be held to violate the constitution if any other rational interpretation can be given it, this being particularly true with respect to the states where the legislature has plenary power. *Pitman v. Drabelle et al.*, 183 S W 1055 (My '16)

Revision

Ann Arbor, Mich.—Complete returns from the city election on April 3, 1916, show a majority of 152 for the proposition to revise the charter. A commission of eleven members has been chosen for the work

Atlanta, Ga.—Alderman Dunlap introduced a resolution for the appointment of two committees from the city at large to draw two charters for submission to the people. The board of aldermen were divided in regard to the need of submitting model charters to the people and the resolution was finally defeated (Je '16)

* Chicago, Ill. Permanent charter comm. Proceedings of the meetings of Nov. 24, 1914 and Jan. 26, 1915. 7p, 20p Chicago munic. ref. lib.

Kansas City, Mo.—New charter is being worked out that provides for a mayor and two houses of the common council of not more than five members each, to hold office four years. Each member of the council will

be responsible for one city department, and appoint his subordinates. The mayor will appoint the city auditor, counselor and municipal judges, and have absolute veto power (Ap 7 '16)

Manchester (N. H.) publicity association has appointed a committee to study the city charter, with a view to determining whether revision is needed to modernize it (Ap 17 '16)

New Haven, Conn.—Mayor Rice has appointed a commission of 15 citizens to revise the charter. The principal objection to the present charter is said to be a limitation of powers in the question of finance (F 21 '16)

Pittsburgh, Pa.—Movement is on foot to secure a new city charter, which will include the initiative and referendum and the recall of both the mayor and members of the council, and home rule to such an extent that the city may make changes independently of the legislature by vote of the people who are directly concerned. The plan is to retain the council of nine members (D 14 '15)

Portland, Me.—Committee of municipal research, composed of 100 citizens of Portland who are interested in the proposed change in the local form of government, was formed, May 8, 1916, to inquire into the efficiency or lack of efficiency of the present form of Portland's government and to secure data from other cities in the country in order to make comparisons

Sacramento, Cal.—Freeholders met May 22, 1916, to arrange for a permanent organization to draft a new charter, which will provide for a mayor and council and the elimination of the commission form of government. Charter will be submitted to the electors in September, 1916

Sacramento, Cal.—G: W. Ficks, sec. of the New charter club, has issued a long statement, explaining the views of the club on the present charter and on the proposed amendments. The statement appears in the Sacramento Union Mr 7 '16

Springfield, Mass.—After a bitter legislative fight, the charter bill providing home rule has been passed and signed by the governor. The people will decide on one of four forms of charter (Je 8 '16)

Text of charters

* Buffalo, N. Y.—Charter [providing for] commission government. 330p '15 City clerk, Buffalo

Accepted by the electors of Buffalo on referendum vote Nov. 2, 1914. Operative Jan. 1, 1916

* La Grande, Ore.—Amended charter proposed by initiative petition and submitted to the voters of the city of La Grande at the general city election, Dec. 13, 1915. 37p '15 City clerk, La Grande, Ore.

Provides for the commission manager form of government. Adopted Dec. 13, 1915, by a majority of 303

* Los Angeles, Cal. Bd. of freeholders. [Proposed charter and statement in regard thereto.] 96p Chamber of commerce, Los Angeles

The charter, which provided for a business manager, two year terms for all election officers, district representation, and proportional representation in the election of members of the council was defeated at the election June 6, 1916, by 7277 votes

* Massachusetts—Bill for an act to revise the charter of the city of Springfield, (S 257) 95p Weight 4 oz Enclose postage '16 Mass. supt. of doc.

* Model city charter and municipal home rule: tentative drafts of the sections dealing with the council, city manager, civil service and efficiency, initiative, referendum, recall, electoral provisions and constitutional amendments, as prepared by the committee on municipal program of the National municipal league and presented at the 20th annual meeting of the National municipal league held at Baltimore, Nov. 20, 1914, and revised at the meeting of the committee held in New York, April 8-9, 1915. 31p 50c Je 15 '15 Nat. munic. league

Municipal charters—Text of charters—*Cont.*

* Newark (N. J.)—Proposed city charter prepared by the Charter revision commission. Newark Evening News S 25 '15 p 8-9

It is contemplated to have this proposed charter presented at the 1916 session of the legislature, after which it will be brought before the voters on referendum, provided petition with the proper number of signatures is filed with the city clerk

—Same. 19p '15 City clerk, Newark

* St. Augustine, Fla.—Proposed charter; prepared and proposed by the St. Augustine chamber of commerce. 40p Mr 27 '15 Chamber of commerce, St. Augustine, Fla.

The charter provides for the city manager plan. It was adopted by the citizens of the city June 7, 1915, by a majority of 18 votes; the new government began in July

Municipal Christmas trees. See Christmas trees, Municipal

Municipal cleaning. See Cleaning of cities

Municipal contracts

See also Street lighting—Contracts

Bibliography

Direct labor versus contract system in municipal work; a bibliography. H. A. Rider, comp. Special Libraries 7:100-4 Je '16

Municipal councils

See also Rules of order—Municipal

Bibliography

City council. In W: B. Munro. Bibliography of municipal government in the U. S., p 92-4 '15

Committees

* Comparative table of committees of city councils and boards of aldermen in 13 cities in the U. S. 8p '16 Chicago munic. ref. lib. (Typew 80c)

Municipal courts. See Courts, Municipal

Municipal debts

California cities have issued \$210,576,130.95 in bonds, and are paying interest on \$129,059-913.90. The remaining \$63,547,460 consists of bonds unsold or those sold and later called in and cancelled. Issues which have been entirely cancelled are not included in the issue. Of the 238 incorporated cities of California, 198 have bonded debts, running from small sums to large totals (F 22 '16)

Dallas, Texas—Increasing the city bond limit from \$8,000,000 to \$9,000,000. Charter amendment. Rejected. Yes 5,907 No 6,366 Ap 4 '16

Dallas, Texas—Increasing the park bond limit from \$500,000 to \$750,000. Charter amendment. Adopted. Yes 6,159 No 6,043 Ap 4 '16

* N. Y. (city). Dept. of finance. Constitutional provisions, legal enactments and court decisions determining New York city's debt within the debt limit; also statement of the constitutional debt-incurring power of the city as of January 1, 1916. 19p '16

Tax limitations and tax reforms; will Ohio profit by the experience of cities in other states? Public Information (Bur. munic. research, 727 2d nat. bldg., Akron, O.) no 20 (City finance bul no 4) 3p Mr 25 '16

See also Municipal bonds

Bibliography

Municipal debts. In W: B. Munro. Bibliography of municipal government in the U. S. p 413-16 '15

Statistics

Comparison of municipal indebtedness. Am City 14:343 Ap '16

* Municipal Statistics (City comptroller, Minneapolis, Minn.) issue of February 29, 1916, contains a table giving statistics relative to the bonded debt of twenty-nine principal cities

—Same. Econ World n s 11:394 Mr 25 '16

* New York (city). Comptroller. Comparative table and analysis of debt service appropriations in budgets of 1915 and 1916: tables summarizing the interest payable in 1916 on city debt, showing the amount of such interest to be raised by taxation, and the

amount from other sources, and to whom such interest is payable. 16p O 22 '15 Bd. of estimate and apportionment, N. Y. city

* Total bonded indebtedness and total water indebtedness [in New York state cities]. N Y State Bur Municipal Information Rept no 24 1p O 14 '15 (Typew 5c)

Obtained only thru P. A. I. S.

Municipal directories. See Directories

Municipal drama. See Drama, Municipal

Municipal efficiency bureaus. See Municipal research

Municipal elections

Montreal's election system. In League of Am. municipalities. Proceedings, 1914, p 200-2 '15

Petition for election commission: charter amendment. 6p '16 Detroit citizens league, 623 Free press bldg., Detroit, Mich.

Amendment has been initiated by popular petition to create a city election commission

See also Suffrage

Bibliography

Elections and ballot reform. In W: B. Munro. Bibliography of municipal government in the U. S., p 44-8 '15

References are grouped as follows: Lists of references: Election machinery, polling places, etc.; Ballots and ballot reform; Laws relating to elections; Corrupt practices; Preferential voting

Non-partisan

Columbus and Cleveland, O., elected mayors, Nov. 2, 1915, under the preferential voting system. Columbus re-elected George J. Karb, who has been four times head of the city government, for a term of four years; he was selected from a list of nine candidates who ran on a non-partisan ticket. Harry L. Davis, Republican, won in Cleveland thru the use of the first, second and third-choice votes

St. Louis, Mo., civic league proposes to abolish partisan primaries for the selection of candidates for municipal offices. It urges that candidates be nominated by petition and voted on by all the electors, the voters being allowed to express second and even third choice for every office; a majority being necessary to elect. This system has been successful in English and other European cities. In the N. Y. constitutional convention, however, the proposition to hold non-partisan city elections was voted down; and in California an amendment to the constitution, providing for non-partisan elections, was recently repealed by popular vote (F 21 '16)

Reports

* New York (city). Bd. of elections. Annual report for the year ending Dec. 31, 1915. 150p '16

Describes the city's experiment in using public schools as polling places, and with voting machines, p 13-23

Ward boundaries

Seattle, Wash.—Amendment to the charter eliminating wards and ward boundaries was passed at the March, 1916, election. The vote stood Yes 20,074 No 17,644

Municipal electric plants. See Electric plants, Municipal

Municipal electricians. See Electricians, Municipal

Municipal employees

See also Hours of labor—Municipal employees; Political assessments; Workmen's compensation—Municipal employees

Legal rights

* Legal rights of civil servants in the city of New York. Munic Research no 66 202p O '15 \$1

Contains: preliminaries to appointment; filing positions; power of removal; restrictions on removals; removal for political reasons; removal of veterans from individual departments; removals made necessary by abolishing positions, lack of funds or econ-

Municipal employees—Legal rights—*Continued*
omy; suspensions, fines and penalties; re-
hearings; remedies for reinstatement; com-
pensation; pensions

Physical standards

See Physical examination

Prizes

New York (city). Central mercantile assn. presents prizes to members of the city's street cleaning, parks and public works departments, annually. The association, during the year, inspects the work in the central mercantile district to determine where the best services are being rendered. At the third annual presentation, thirty-three city employees received a gold, silver or bronze medal, which was pinned upon their breasts by Mayor Mitchell (N '15)

Removal

Ordinances

- * St. Louis, Mo.—Ordinance requiring that no person employed by the city of St. Louis at a monthly salary, shall be discharged without first receiving fifteen days' notice, dishonesty, drunkenness and insubordination excepted. (Ord 28287. Approved N 1 '15) 1p City clerk, St. Louis

Salaries

See Salaries

Service records

New system of service records for municipal employees proposed by the municipal civil service commission. 16p D '15 Municipal civil service comm., N. Y.

Based upon a comprehensive report submitted by the New York bureau of municipal research to the municipal civil service commission

Municipal employment agencies. See Employment agencies, Municipal

Municipal encyclopedias

- * Conspectus of a municipal encyclopedia to be published by D. Appleton and co., N. Y., and edited by Clinton Rogers Woodruff, of Philadelphia. 1st ed 36p \$2 '15

Contains the following general parts with elaborate subdivisions under each: City and national government; City and the state government; Organization of the city government; Finances of the city; City and economic questions; City and social questions; City and politics; Organization of citizens and cities; Geographical; Special articles; Statistical diagrams, charts and tables. The encyclopedia will not be published until 1917

Municipal engineering

- Dividends to the taxpayers: a small city's experience as its own paving contractor. E: J. Stevens, city engineer, Dowagiac, Mich. 1l Am City (T and C ed) 13:467-72 D '15

Duluth, Minn.—Comm. James A. Farrell of the public works division has appointed ten of the city's most prominent civil and mechanical engineers to serve as an advisory board for his department. This is the first undertaking of its kind since commission government went into power four years ago. The members of the board serve without pay (Jl '16)

Engineer in municipal affairs. Manley Osgood, city engineer, Ann Arbor. In League of Michigan municipalities. Proceedings, 1915, p 75-9

- * Engineering cooperation: a plan for municipal economy in small communities. Frederic Bass. (Am City pam no 130) 3p 10c Civic press

- * Impressions of an engineer in public service. M. L. Cooke. 15p '15 M. L. Cooke, director of public works, Philadelphia

Address before the Engineers club of Philadelphia, Nov. 16, 1915

Planning of the modern city: a review of the principles governing city planning. N. P. Lewis. 423p 1l *\$3.50 '16 Wiley

This book is the first comprehensive work devoted to city planning as an engineering problem

Some aspects of the engineering department of small cities. A. N. Talbot. In Illinois municipal league. Proceedings, 1915, p 59-64

See also Municipal records

Directories

- * Empire directory of municipal authorities and officials and year book of the Sanitary Record and Municipal Engineering for 1916. 34th annual issue. 200+112p \$1.40 (duty extra) '16 Sanitary Record and Municipal Engineering, London

Complete and valuable directory of municipal officials in the various countries which come under the jurisdiction of Great Britain

Municipal engineers

Salaries

See Salaries—City engineers

Municipal exhibits

Philadelphia, Pa., opened a municipal exhibit May 15, 1916, wherein was shown by plans, models and specifications the future city. Booths were also devoted to the commercial, civic and philanthropic activities, and to preparedness. The state departments were represented and the national exhibit from the Panama-Pacific exposition was displayed. Spokane, Wash., held a municipal exhibit, Sept. 27-Oct. 2, 1915, under the joint auspices of the Chamber of commerce and the city council. The work was done by the dept. of economics and business in Whitman college. Among the interesting features brought out was the enormous growth of indebtedness in the western cities (N '15)

See also Education—Exhibits; Food—Exhibits; Industrial expositions

Municipal ferries. See Ferries, Municipal

Municipal finance

Bankrupting a great city: (the story of New York). H: H. Klein. 187p 1l 75c; pa 40c postpaid '15 Henry H. Klein, Tribune bldg., N. Y. California supreme court held, Dec. 14, 1915, that the expenditure of municipal funds for other than strictly municipal purposes, even though for some other public purpose, is not authorized unless the power is clearly and unmistakably conferred on the municipality, but the state may confer such power as to any purpose which is fairly a public purpose, of benefit to the municipality. Under an act of the legislature authorizing a municipality to incur an indebtedness for the purchase of a site suitable for state buildings within the municipality to be donated to the state, the municipality may incur such indebtedness. City of Sacramento v. Adams, 153 P 908

Chart showing the expenditures by function of the city of Philadelphia. Utilities Mag 1: 32 Mr '16

Comparative cost of city government in British and American cities. Canadian Munic J (Coristine bldg., Montreal, Can. \$1.25 a year) 12:378 Je '16

Distribution of each dollar in taxes, Minneapolis, Minn. table Am City 14:295 Mr '16

Finances. In F. D. Streightoff and F. H. Streightoff, Indiana: a social and economic survey, p 151-61 '16

Graphic method of showing a city's annual expenditures, grouped by functions. chart Am City 14:116 F '16

- * How Uncle Mose' spends his money: an account rendered by the com. on city finances of the Cleveland chamber of commerce. 38p diag F 24 '16 Chamber of commerce, Cleveland, O.

- * Mayor Mitchell's program for reducing city tax rate 31 points: how 1917 budget may be decreased \$25,275,000. 7p Office of the mayor, N. Y.

The program was officially approved by the Chamber of commerce of the state of N. Y. at its annual meeting, Feb. 3, 1916

[Methods by which the high taxes which rest upon the city may be lowered and lowered justly.] J: P. Mitchell. Monthly Bul (N. Y. state chamber of commerce, 65 Liberty st., N. Y.) 7:23-36, 15-16 F '16

Movement for improved financing and accounting practice in Toronto. H. L. Brittain. Ann Am Acad 62:211-22 N '15

Municipal finance—Continued

Municipal expenditures. In C. C. Plehn. Government finance in the United States, p 66-95 '15

Municipal finance. In W: B. Munro. Principles and methods of municipal administration, p 403-78 '16

Discusses municipal revenues, including changes in local taxation, home rule, taxation of public service companies, and special assessments; municipal expenditure, including appropriations, budget making and accounting; and municipal debts, including debt limits, bonds, and reasons for so much indebtedness

Municipal finances. W: A. Prendergast. In Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 111-18

Discusses general growth of municipal expenditures, budget making, increase of public debt and sinking funds

New sources of city revenue. R. M. Haig. Nat Munic R 4:594-603 O '15

Outlines briefly situations in several of our larger cities; examines some of the more promising of the suggested remedies

New York (city)—Mayor Mitchel, at a recent meeting of the tax reduction committee, outlined eight tentative relief bills which he has already laid before the legislature. The bills are printed in the N Y Evening World Mr 11 '16

New York city's financial problems. F. A. Cleveland. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 370-85

New York Herald, Oct. 3, 1915, prints at length Mayor Mitchel's explanation of the budget situation and the increased tax rate in 5 boroughs

Ohio municipal league. Proceedings of the fifth annual meeting, Nov. 17, 1915. 36p '15

Contains the following addresses: Some facts about city revenues and expenditures, by C. E. Rightor; Repeal of the one per cent law or new sources of revenue, by W. T. Donaldson; Plan to secure statutory reform of the tax system, by Bascom Little —Same. Ohio J of Commerce 10:362-70 D '15

* Presentation of the city's legislative programme for home rule and financial relief, at the conference of New York city legislative representatives and representatives of civic organizations, Jan. 28, 1916. J: P. Mitchel. 27p '16 Office of the mayor, N. Y.

Public money: where it comes from, where it goes; a statement of the receipts and disbursements of the state and local governments, prepared by the Wisconsin tax commission. 51p charts D 31 '14 Wis. bd. of public affairs

Rapid increase in municipal expenditure. R. E. George. Nat Munic R 4:611-16 O '15

* Securing money for emergent work in excess of charter limit. N. Y. state bur. of munic. information. 2p Je 19 '15 (Typew 10c)

Gives the experiences of Middletown, Hornell, and Gloversville in issuing certificates of indebtedness, and the opinion of the attorney general advising the city in question how to overcome its difficulty

* Should the city borrow \$1,250,000? Read the answer of the City club. 16p '16 City club, Cincinnati

Club favors a complete and comprehensive economy and efficiency investigation of the cost of municipal administration before going into debt to pay current expenses

* Some notes on municipal finance. T. Bradshaw. 16p Ontario municipal assn., Toronto, Canada

Reprinted from Canadian Municipal Journal

See also Budget, Municipal; Deposits and depositories; Municipal bonds; Municipal debts; Perks—Finance; Tax rate—Limitation

Bibliography

General problems of finance. In W: B. Munro. Bibliography of municipal government in the U. S., p 391-8 '15

References are grouped as follows: General problems of finance; Assessments; Special assessments

Constitutional amendments, 1915

Pennsylvania—Providing for enlarging the borrowing capacity of the municipal divisions of the commonwealth from seven to ten per cent for the financing of permanent improvements and extending the sinking fund to fifty years. Constitutional amendment. Adopted. Yes 361,188 No 191,004 N '15

Investigations

New Hampshire legislature at its 1915 session made provision for an investigation of towns, cities, and counties in New Hampshire with respect to their accounting systems, indebtedness and disposition of trust funds. The state tax commission was instructed to make such investigation and to report its findings to the next legislature. The report is included in the tax commission's report for 1915

New Jersey—Combined conference has been held between the commissions appointed by the 1916 legislature to study the question of municipal finances and the revision of laws pertaining to municipalities. One commission is investigating methods for improving the system of taxation for municipalities, the other will deal with the raising of the finances to cover such work. Other conferences will be held from time to time before a report is made to the next legislature (Jl '16)

New York (state)—Legislature has appropriated \$25,000 for the work of the joint com. to recommend legislation for the financial relief of New York city (My 26 '16)

Ohio—Taxation committee of the Ohio municipal league has been called on to consider the financial situation confronting Ohio cities and to devise some plan of relief. Cincinnati and Toledo particularly have large financial obligations to meet. As there will be no meeting of the legislature, the committee must initiate whatever legislation is decided upon (F 11 '16)

Ordinances

* St. Louis, Mo.—Ordinance relating to the treasury department; the contents of accounts and bills; the disposition of the same; bonds, by whom and how paid, etc. (Ord 28501. Approved Ja 7 '16) 10p St. Louis munic. ref. lib.

Reports

* Boston, Mass. Finance comm. Reports and communications. 394p '16

Devoted largely to communications in regard to a municipal budget

* Cincinnati, O. City auditor. 62d annual report for the year 1914. 16p Je 10 '15 Munic. ref. bur., Cincinnati

* Chicago, Ill. Treasurer. Annual report for the fiscal and calendar year, 1915. 43p '16 Chicago munic. ref. lib.

* Cleveland, O. Director of finance. 3d general ledger report, Jan. 1, 1915. 161p postage 11c '15

* Denver, Colo. (city and county)—General balance sheet and other financial statements, Aug., Sept., 1915. Thomas R. Lill, East Orange, N. J. 28. 35p '15 Colorado taxpayers protective league, Denver

Second and third of a series of reports, issued in accordance with the arrangement with the city council and the auditor, whereby the league agreed to operate a system of accounting for the period of six months to show the practical results to be obtained therefrom. The system was adopted Jan. 1, 1916

* District of Columbia. Auditor. Report for the fiscal year ended June 30, 1915. 62p '15

* Fredericksburg, Va. City manager. Annual report on the fiscal affairs for the year ending June 30, 1915. 39p '15

* Lincoln, Neb. Auditor. Eleventh annual report for the year ending August 31, 1914. 51p

* Milwaukee, Wis. Comptroller's dept. Financial summary for the year, 1914. 58p

* Minnesota. Public examiner's dept. Report of examination of the city of Duluth, covering the period from Aug. 1, 1914 to July 31, 1915. 102p (Typew) '15 Andrew E. Fritz, Public examiner, St. Paul, Minn.

Municipal finance—Reports—Continued

- * New Jersey. Comm. for the survey of municipal financing. Report. 31p '15 N. J. state lib.
 Recommends a uniform fiscal year, a budget, refunding floating debt, limiting term of bonds to the life of the improvement, new regulations in regard to the sinking fund, limitation of indebtedness and uniform reports
- * New York (state). Joint legislative com. for the investigation of the finances of the city of New York. Report. 56p '16 N. Y. supt. of sen. doc.
 Recommends change of date for payment of taxes, "pay-as-you-go policy," city control of county expenses, state support of city normal school, a share in certain fees and taxes now paid to state, abolishment of civil jail, discontinuance of state construction of city roads, city control of expenditures by water supply board, court house board and first district public service commission, and grant of power to city to consolidate departments
- * Report on a study of some aspects of the financial condition of Akron, Ohio. Public Information (Bur. munic. research, 727 2d nat. bldg., Akron, O.) no 1 31p Ag 17 '15
 Recommends that the Smith tax limit law be revised, the fiscal and tax paying years be made identical, and taxing districts be given representation on the budget commission
- U. S. 64th Congress, 1st session. Joint select com. to determine the fiscal relations between the U. S. and the District of Columbia. Report; together with a report by the comr. of the District and two bills introduced by Mr. Works. Cong Rec 53:633-46 Ja 6 '16
- Statistics**
- * Comparative financial statistics of cities under council and commission government, 1913 and 1915. 15p '16 U. S. census bur.
- * Iowa. Dept. of finance and municipal accounts. Report: statistics of cities and towns. 276p '15
- * Massachusetts. Bur. of statistics. Eighth annual report on the statistics of municipal finances for city and town fiscal years ending between Nov. 30, 1913, and April 1, 1914. (Pub doc 79) 301p '15
- * New York (city). Dept. of finance. Financial summary, for September, 1915, and from January 1, 1915, to September 30, 1915. 117p '15 Wm. A. Prendergast, comptroller
- Municipal fire insurance.** See Insurance, Fire—Municipal
- Municipal flags.** See Flags
- Municipal franchises**
- * New York (city). Bd. of estimate and apportionment. Bur. of franchises. Resolutions relating to franchises and revocable privileges. 400p maps '16
- Municipal garages.** See Garages, Municipal
- Municipal gardens.** See Gardens, Municipal
- Municipal gas engine plants.** See Gas engine plants, Municipal
- Municipal golf links.** See Golf links, Municipal
- Municipal government**
- Administration of European cities. Julius Pitzman, map Assn Eng Soc J (3817 Olive st., St. Louis) 55:231-50 D '15 30c
 Bird's-eye view by cities
- American conceptions of municipal government. C. R. Woodruff. Nat Munic R 5:1-11 Ja '16
 Annual review of the secretary of the National municipal league, delivered at the 21st annual meeting, held in Dayton, Nov. 17, 1915
- * Beginning of fiscal year of New York state cities. N Y State Bur Municipal Information Rept no 45 1p D 1 '15 (Typew 5c)
 Obtained only thru P. A. I. S.
- Blankenburg administration in Philadelphia: a symposium. C; F. Jenkins. Nat Munic R 5: 211-25 Ap '16
- * Business of government: municipal. F. M. Sparks. 284p *\$1.25 '16 Rand
 Outlines the various forms of government with a history of their development and discusses various municipal problems including various departments, elections, corrupt practices, short ballot, finance, budget, improvements, purchasing, public health, recreation, public utilities, charters, ordinances, civil service, etc.
- * City and county government: [special reports]. N. Y. constitutional convention comm., comp. 98+104+60+108p '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany
 Contains: The relation of the state to the city school system; Government of the city of Rochester; Government of Monroe county; Government of Nassau county
 Coming of age: municipal progress in twenty-one years. W. D. Foulke. Nat Munic R 5:12-23 Ja '16
- Denver, Colo. City council set May 9, 1916, as the date for the special election to vote on proposals for mayor form of government
 "Efficiency first," the slogan of the conference. R. M. Cox. In Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 3-6
 Efficient government without charter tinkering. H. R. Sands. In League of American municipalities. Proceedings, 1915, p 57-60 '16
- * Forms of city government: an outline of the federal, commission and commission-manager plans of city government. F; G. Bates, Indiana Bur of Leg Information Bul no 5 27p Ja '16
 Contains: Development of city government; Features applicable to two or all of the plans; Synopsis of the model city charter presented by a committee of the National municipal league; List of references
- * Government of the city of New York: a collection of addresses and discussions presented at a series of eleven lecture-conferences held under the auspices of the Academy of political science in the city of New York with the co-operation of the Bureau of municipal research, the Institute of arts and sciences of Columbia university, and a citizens' committee, April 7-30, 1915. 260p '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany
- * Government of the city of New York: a survey of its organization and functions, prepared for the constitutional convention, 1915, by the office of the comr. of accounts, N. Y. city and N. Y. bur. of munic. research. 1343p charts '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany
 The survey presents in the schedules and charts and accompanying text an abbreviated description of the organization of the 145 municipal divisions, boards, commissions and institutions constituting the government of the city of New York, their functions, activities, number of employees and annual rates, the allotment for payroll service for each division and the total allotments for personal service of the entire city government
- Government of the city of Rochester, N. Y.: description of organization and functions. charts. In N. Y. constitutional convention comm., comp. City and county government: special reports. 1-104p '15
- * "Managing the city" is the general title of a series of twelve stories on municipal government by Frederic J. Haskin, which was published in the Chicago Daily News, Jan. 13-24, 1916. The articles appeared in the following order: Wave that swept America; How the gang came back; "Jumping Jim's" Utopia; Western way; Ups and downs of Des Moines; Beautiful Battle Creek; How Ashtabula elects; Enterprising Sumter; Home of new ideas; City that went back; Change in Pennsylvania; Commission thirty-eight years old.
- Mayor Baker's administration in Cleveland. C. C. Arbutnot. Nat Munic R 5:226-41 Ap '16

Municipal government—Continued

Mayor Mitchell's administration of the city of New York. Henry Bruère. *Nat Munic R* 5: 24-37 Ja '16

- * Principles and methods of municipal administration. W: B. Munro. 491p \$2.25 '16 Macmillan

Deals with the actual management of municipal business; its aim is to show how various city departments are organized, what work they have to do, and what problems they usually encounter in getting things done

Some efficiency methods of city administration. J: A. Dunaway. *Ann Am Acad* 64:89-102 Mr '16

Discusses adjustment of bills against the city, handling of inspection, cost keeping records, planning of work

Third annual municipal day at the State univ. of Iowa was observed on Tuesday, March 28, 1916. The program included the following addresses: Reorganization of city government, by C: E. Merriam; What Dayton has accomplished in two years under the city manager plan, by J. M. Switzer; Home rule for cities and towns, by A. R. Hatton; Home rule movement in Iowa, by O. K. Patton

See also County and city

Bibliography

- * Bibliography of municipal government in the U. S. W: B. Munro. 472p \$2.50 '15 Harvard univ. press

A classified list of the best materials available for study in every branch of municipal affairs. Particular attention is given to official reports, and to authoritative articles in scientific periodicals on such matters as water supply, sanitation, public lighting, street railways, and so forth. By far the larger part of the references are to publications which have appeared within the last twelve or fifteen years. An elaborate author-and-subject index is appended

- * City affairs: municipal government and administration. 16p '15 Buffalo pub. lib. (Buffalo, N. Y.)

Based on the Selected list of municipal and civic books, 2d ed., published by the American city bureau

- * Municipal government: a selected list of 50 books prepared for the New Jersey library assn. W: B. Munro. 3p Mr '16 Norma Bennett, sec., Public lib., Madison, N. J.

- * Municipal government: the modern trend; selected list of books. 12p Mr '16 Detroit pub. lib.

Municipal organization. In W: B. Munro. Bibliography of municipal government in the U. S., p 64-111 '15

References are grouped as follows: The law of municipal corporations; City and state; municipal home rule; Relations of city and county; City charters; Municipal ordinances; City documents, manuals, and registers; The mayor; The city council; Commission government; The city manager plan; Municipal civil service reform; Municipal pension systems

City manager plan

- * Certain weaknesses in the commission plan of municipal government; why the commission-manager plan is better. 15p *Nat. short ballot organization*, 383 4th av., N. Y.

City manager; with discussion. R. L. Fitzgerald. *W Soc E J* 21:418-25 My '16

City manager government: in principle, by A. R. Hatton, in practice, by H: M. Waite. *Civic Affairs* (Cleveland, O.) no 1 p 1-8 Mr '16 5c

City-manager government at Phoenix undergoes test. *Eng N* 75:1019-21 Je 1 '16

- * City manager plan. *Cal Commonwealth Club Transac* v 10 507-46p D '15

Contains: Introductory statement, by F. D. Stringham; The experience of San Francisco under a government of executive boards, by H: A. Campbell; A criticism of the commission form of government, by B. D. M. Greene; The city manager plan in Dayton, by V. J. West; The city manager plan in California, by T: H. Reed; Discussion by the members

- * City manager plan of municipal government. J. H. Quire. *Univ of Cal Exten Div Bul n s v 1 no 18* (Bur of munic ref no 1) 22p Je 5c '16

Contains: Defects of commission government; Coming of the city manager plan; Managerial form in California; Theory of the municipal expert; Professional ethics and standards; What city managers are accomplishing; Should the larger cities have managers

Committee on municipal program of the National municipal league, at its annual meeting in Dayton, O., Nov. 17-19, 1915, unanimously recommended the city manager plan for all cities, regardless of size (N 20 '15)

Dayton plan of government: with discussion. H: M. Waite. In *American society of municipal improvements. Proceedings*, 1915, p 327-34 '16

East Cleveland, O.—New city manager charter adopted on June 6, 1916, is modeled after the Dayton and Springfield charters and the model charter of the National municipal league. The unique feature of the charter is the provision granting suffrage to women. The first election of commissioners is to be held in November, 1916, but the remainder of the charter does not take effect until Jan. 1, 1918

Governing cities by experts. In F: C. Howe. *Socialized Germany*, p 265-79 '15

Manager form of commission government. G. C. Cummin, city manager, Jackson. In *League of Michigan municipalities. Proceedings*, 1915, p 57-63

Practical guide to responsible government. H. S. Gilbertson. *Ann Am Acad* 64:227-34 Mr '16

See also Municipal government—Representative council plan

Bibliography

City manager plan. In W: B. Munro. Bibliography of municipal government in the U. S., p 103-6 '15

- * List of references on the city manager plan of municipal government. U. S. Library of congress. 10p Mr 11 '16 (Type Cost of copying 50c)

Obtained only thru P. A. I. S.

Suggestive list of references: books, pamphlets, documents and periodicals. *Univ of Cal Ext Div Bul n s v 1 no 18* (Bur of munic ref no 1) p 13-22 Je '16

Conferences

- * City managers' assn. Proceedings of 2d annual meeting, Dayton, O., Nov. 15-17, 1915. 144p 15c O. E. Carr, sec., Niagara Falls, N. Y.

City managers' association held its second annual convention at Dayton, O., Nov. 15-17, 1915. Addresses were given as follows: New ideals in civic administration, by M. H. Hardin; [Municipal purchasing], by F. S. Smith; Municipal cost data, by Karl Mitchell; [Public interest in municipal operations], by C: E. Ashburner; Powers and duties of the city manager, by H: M. Waite; Budget making, by G. C. Cummin. A brief summary is given in *Munic J* 39:823-4 N 25 '15

Professional ethics

Professional standards and professional ethics in the new profession of city manager; a discussion. R: S. Childs and others. *Nat Munic R* 5:195-210 Ap '16

Paper presented at the meeting of the National municipal league, Dayton, Ohio, Nov. 18, 1915

Progress

Bluefield, W. Va., a city of 12,000 inhabitants, has adopted the city manager plan of government. The manager receives a salary of \$250 a month (Mr 22 '16)

City-manager plan. A. M. Holden. *Am Pol Sci R* 10:337-40 My '16

- * Durango, Colo., has given up commission government after a two years' trial, in favor of the city manager plan. Under the charter the council has power to appoint and discharge the manager. The manager has complete charge of public works and improvements. The city is flourishing under its present form of government (My 23 '16)

Municipal government—City manager plan—*Progress—Continued*

East Cleveland, O.—Home rule charter providing for the city manager form of government, the manager to be hired by a commission of five elected by the citizens, was carried at the election June 6, 1916, by a vote of 1,154 to 297. The charter also provides for lower cost in city advertising, city control of public utilities, and an eight-hour day for employees on public works

Jackson, Tenn.—Citizens cast 706 votes in favor of the city manager plan as against the present commission form plan. Only 86 votes were cast against the proposed new amendments. It is thought that the commission government officers and sympathizers will make a fight on the proposed change when it is brought up in the legislature (Ag '16)

Los Angeles, Cal.—Charter amendments providing for a business manager, two-year terms for all election officers, district representation, and proportional representation in the election of member of the council were defeated at the election, June 6, 1916

San José, Cal.—Following the adoption of the new city manager charter, Thomas H. Reed of the political science dept. of the Univ. of California, who had drawn up the original draft of the new charter, was chosen city manager at a salary of \$6,000. Council consists of seven members (JI '16)

Short Ballot Bulletin, v. 3, no. 7, Feb., 1916, contains an article entitled Big cities interested, showing that Grand Rapids, Pittsburgh, Springfield, Mass., and many other cities are heading for commission-manager plan; results and events relative to important improvements inaugurated by city managers, recent appointments and a six years' review; and a list of commission manager cities corrected to Feb. 1, 1916

Reports

Reports from the commission manager cities. In City managers' assn. Proceedings, 1915, p 62-3

Cities are arranged alphabetically

* Sherman, Tex. City manager. Report to the city council, Feb. 1, 1916, 16p Karl M. Mitchell, 121 N. Menard av., Chicago

Results

Increasing water works efficiency under city manager government. Eng & Contr 45:446-7 My 17 '16

Commission plan

Advantages of commission government in Trenton. C. J. Swartz. In League of American municipalities. Proceedings, 1915, p 42-50 '16

Commission government for rural municipalities. P. C. Winter. Western Municipal News (222 McDermot av., Winnipeg, Man.) 2:35 F '16 10c

* Commission manager form of government: analysis of answers received by the Fulton, N. Y., chamber of commerce in response to inquiries relative to the operation of the commission form of government in American cities. N. Y. state bur. of munic. information. 17p Ag 19 '15 (Typew 85c)

* Pasadena, Cal.—Ordinance apportioning and assigning the executive and administrative powers, functions and duties of the city among five departments, assigning a commissioner to be the head of each of said departments, determining the powers and duties to be exercised by said commissioners, and delegating to such departments and commissioners the performance of certain executive and administrative acts. 4p (Ord 1533 Approved My 4 '15) City clerk, Pasadena

Sacramento Union, March 25, 1916, contains an editorial in which it declares that the commission form of government has not been successful. It holds that the absence of any central authority is a vital defect; that the combination of legislative, executive and judicial powers in one board has not been a good plan. It urges a form of government that shall concentrate executive power in one person, either as a mayor or city manager, but warns the people that

no form will be successful if they consent to allow political managers or bosses to rule the city for them thru commissioners, aldermen or councilmen

* Voter in command: municipal government in New Jersey. J. A. Stowe. 62p 12c postpaid '15 Upward society, Newark, N. J.

See also Elections—Contested

Bibliography

Commission government. In W: B. Munro. Bibliography of municipal government in the U. S., p 94-103 '15

Contains a list of charters of some representative commission-governed cities

Progress

Aberdeen, Wash., at its election the last of February, 1916, rejected the commission form of government. There is a strong sentiment in favor of waiting until the city reaches a population of 20,000, when it has a right to change its charter; then the city manager plan may be preferred (Mr 3 '16)

Bridgeport, Conn., and Watertown, N. Y., at the elections, Nov. 2, 1916, adopted the commission form of government.

Newburgh and Niagara Falls, N. Y., at their fall elections, 1915, elected commissioners for the first time under the commission plan. Recently, however, the N. Y. attorney general has rendered an opinion declaring unconstitutional some of the vital parts of the optional cities charter law. N. Y. state conference of mayors and other city officials has decided to seek legislation legalizing the acts of Newburgh and Niagara Falls in adopting home rule charters, and to bring a test case in the courts (Ja 24 '16)

Springfield, Mo., has adopted the commission form of municipal government (Ja 17 '16)

[Statement containing the names of 12 cities that have recently voted on the adoption of the commission form of government, the date and result of such election, and the date on which the plan, where adopted, became operative or is to be put into operation.] In U. S. Census, Bur. of General statistics of cities, 1915, p 14 '16

[Table giving the names of 81 cities having over 30,000 inhabitants that were operating under the commission form of government at the close of the fiscal year 1915.] In U. S. Census, Bur. of General statistics of cities, 1915, p 12-13 '16

Wisconsin cities at present under the commission form of government are: Antigo, Appleton, Ashland, Eau Claire, Fond du Lac, Janesville, Ladysmith, Menomonie, Oshkosh, Portage, Rice Lake, Superior. Superior, the largest, has had this system for four years and has steadily progressed. Three cities only out of the twelve have used the recall (Ja 4 '16)

Results

Baker, Ore.—Proposition to put municipal affairs into the hands of a city manager was voted down by a vote of 809 to 369. An increase in the salaries of the present commissioners was carried by a majority of 149 votes (Je 10 '16)

Denver, Colo.—Texts of all the amendments voted on at the special election May 3, 1916 in the city and county of Denver appear in the Denver Times, May, 8, 1916. The vote to change from commission to mayor form of government was yes 30,983, no 22,148

Durango, Colo., has given up commission government after a two years' trial, in favor of the city manager plan. Under the charter the council has power to appoint and discharge the manager. The manager has complete charge of public works and improvements. The city is flourishing under its present form of government (My 23 '16)

Sacramento, Cal.—Freeholders met May 22, 1916, to arrange for a permanent organization to draft a new charter, which will provide for a mayor and council and the elimination of the commission form of government. Charter will be submitted to the electors in September, 1916

Municipal government—Commission plan—Results—Continued

St. Paul, Minn.—Majority of the freeholders, apparently dissatisfied with the commission form of government, adopted a resolution on Feb. 1, 1916, favoring a new charter along the lines of the "federal" plan. The commission form in force in St. Paul has little of the flexibility of organization which is usually regarded as essential to the success of the plan. All of the newspapers are opposed to the submission of a new charter, chiefly because the one under which the city is now operating was put in force in June, 1914, largely thru the efforts of the newspapers.

Salem, Mass.—Nov. 2, 1915, the city, having tried the commission form of government for two years, voted on its continuance: the vote stood 3,122 to 2,677 for changing to a mayor and 11 aldermen, the mayor to have a large, if not absolute, veto power.

Springfield, Ill.—Petitions have been circulated asking that a proposition looking to the recall of the commission form of government be placed on the ballots at the municipal election in the spring. 6,000 signatures are necessary to get the question on the ballots (F 5 '16).

Statistics

* Comparative financial statistics of cities under council and commission government, 1913 and 1915. 15p '16 U. S. census bur.

Corruption

* Government by controlled precincts. 8p Detroit citizens league, 623 Free press bldg., Detroit, Mich.

Tells of election frauds in Detroit
Municipal affairs in Nashville, 1915. St. G. L. Sioussat. Nat Munic R 4:646-51 O '15

Economy and efficiency commissions

Toledo, O.—Mayor Milroy has appointed a commission of publicity and efficiency, with power to investigate all city offices and departments, to recommend economical and efficient methods, and to print and distribute all city records. The commission publishes the Toledo City Journal, in which appears all the legal advertising, civil service commission notices, council proceedings, accounts of transactions in other offices and divisions, and such comment upon city affairs as may be authorized by the commission (F 9 '16).

Investigations

San Francisco, Cal.—N. Y. bur. of municipal research began about June 1, 1916, a complete analytical and constructive survey of the several departments of municipal government in the city.

Parties and politics**Bibliography**

Municipal parties and politics. In W. B. Munro. Bibliography of municipal government in the U. S., p 32-9 '15

Contains the following parts: Pt. 1, Lists of references; pt. 2, Parties and party organization in general; pt. 3, Municipal parties and politics; pt. 4, Tammany hall; pt. 5, Rings, bosses and graft.

Publicity

Publicity work necessary under new plan; with discussion. Winton Miller. In City managers' assn. Proceedings, 1915, p 105-19.

Representative council plan

* Ashtabula plan: newest short ballot charter; the uttermost ideal of present-day political science. Short Ballot Bul 3:1-3, 4 O '15

Ashtabula plan: the latest step in municipal organization, by A. R. Hatton; Discussion: a résumé, by C. G. Hoag. Nat Munic R 5: 56-65 Ja '16

* Ashtabula plan of municipal government: commission-manager form with proportional representation; the text of the novel features of the charter and an account of the first election, Nov. 2, 1915. 15p '15 Ashtabula chamber of commerce, Ashtabula, O.; Nat.

short ballot organization, 381 4th av., N. Y.; Am. proportional representation league, Hartford, Pa.

State rule

Montreal, Que.—Proposal that for the next three or five years Montreal be placed under the tutelage of the provincial government and administered by a Quebec-appointed body of five is being considered as a possible method of obtaining better government. The plan is based on the experience of Galveston, Tex., where it is claimed that administration under the eyes of the state has eradicated misgovernment and placed the city in a prosperous condition (D 15 '15).

Statistics

* Boston statistics, 1915. 27p '15 Statistics dept., Boston
Governmental organizations. In U. S. Census, Bur. of General statistics of cities, 1915, p 11-15 '16

Tables p 50-7

* Municipal statistics, city of Minneapolis, Minnesota, issue of January 31, 1916. 4p '16 City comptroller, Minneapolis

See also Municipalities—Statistics

Municipal heating plants. See Heating from central stations

Municipal home rule

Home rule; with discussion. J. A. Rowe. In League of Am. municipalities. Proceedings, 1914, p 93-107 '15

Presents a resolution for adoption by the league favoring home rule and providing for a committee of five to help spread the movement.

Home rule constitutional amendment, by A. L. Andrews; Messages from governors of home rule states; Why New York state cities should have home rule, by Henry Bruere. In Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 38-52

* Home rule for American cities. H: H. Curran. 16p H: H. Curran, Vice-chm., Bd. of aldermen, City hall, N. Y.

Reprinted from the Yale Review, July, 1915

Iowa—Home rule committee of the League of Iowa municipalities is planning a campaign for home rule in Iowa cities. The league has decided to conduct, until the legislature meets, a state-wide publicity campaign to tell the people what home rule really is, to take up with each candidate for the legislature the question of his attitude on home rule, and maintain an active home rule lobby before the legislature next winter (F 4 '16).

* Kansas Municipalities, for October, 1915, is a home rule number. It contains: Home rule essential to Kansas cities, by R. J. Higgins; Home rule a benefit to cities and state, by C. W. Green; Convention at Hutchinson: home rule resolution adopted; Meaning of home rule.

* Law and the practice of municipal home rule. H. L. McBain. 724p *\$5 '16 Columbia univ. Press

Author attempts to present the specific questions that have arisen, the difficulties encountered by the courts in construing home rule provisions, and the actual relation in law between the city and the state government to the extent that it has been settled by judicial decree and by charter and statutory practices.

Massachusetts—Alternative charter act by which cities in that state, except Boston, may adopt any one of the four alternative forms of government was held constitutional. Cunningham v. Rockwood, 111 N E 409. A part of the New York alternative charter has been held unconstitutional.

Massachusetts supreme court held, Feb. 10, 1916, that the plenary power given by the constitution to the general court to constitute city governments is not violated by a statute establishing four different types of city charters, one type of which a city may select for itself as its voters decide to be best adapted to its needs, in place of the enactment of a special act whenever the

Municipal home rule—Continued

city's government is to be changed. The constitutional provision does not apply after the change from town to city has once been made. *Cunningham v. Rockwood*, 111 N E 409

Model city charter and municipal home rule: tentative drafts of the sections dealing with the council, city manager, civil service and efficiency, initiative, referendum, recall, electoral provisions and constitutional amendments, as prepared by the committee on municipal program of the National municipal league and presented at the 20th annual meeting of the National municipal league held at Baltimore, Nov. 20, 1914, and revised at the meeting of the committee held in New York, April 8-9, 1915. 31p 50c Je 15 '15 Nat. munic. league

New York—Assemblyman Gilroy introduced a bill into the 1916 legislature which provides that every city in the state shall elect delegates at regular intervals to a city convention, which shall be given the power by the legislature to "frame a charter for city government." The convention must provide for a representative assembly or board of aldermen, to be given the power to organize various city departments, to make the compensations for the various offices, etc. There is also a provision in the bill for county conventions to have substantially the same functions with regard to county government that the assemblyman would give the city convention in relation to city government. Some people believed the city end of the bill was a cloak to hide the country feature. Bill was finally referred to the judiciary com. but was never reported

New York attorney general has rendered an opinion declaring unconstitutional some of the vital parts of the optional cities charter law. N. Y. state conference of mayors and other city officials has decided to seek legislation legalizing the acts of Newburgh and Niagara Falls in adopting home rule charters, and to bring a test case in the courts (Ja 24 '16)

See also Prohibition—Municipal home rule

Bibliography

City and state: municipal home rule. In W: B. Munro. Bibliography of municipal government in the U. S., p 66-71 '15

Constitutional amendments, 1915

Maryland—Providing for the creation of charter boards by the several counties and the city of Baltimore and for home rule for such counties or for Baltimore as shall adopt a charter prepared by such board. Constitutional amendment. Adopted. Yes 50,436 No 25,160 N '15

Progress

Progress of municipal home rule in Ohio. Mayo Fesler. Nat Munic R 5:242-51 Ap '16

Paper read at the twenty-first annual meeting of the National municipal league, held in Dayton, Ohio, November 18, 1915

Municipal hospitals. See Hospitals, Municipal

Municipal housing. See Housing, Municipal

Municipal ice plants. See Ice plants, Municipal

Municipal improvements

* Municipal economics with reference to utilities. E. C. Hurd, consulting engineer, Lincoln. Neb Acad of Sci Pub v 9 no 4 (Neb munic ser) 12p 10c '15 Neb. academy of sciences, Lincoln

Address before the annual meeting of the Nebraska academy of sciences, May 8, 1914. Discusses the stage in the development and growth of a community usually considered as a municipality, at which it is proper to undertake the installation and maintenance of certain improvements and utilities. Free to P. A. I. S. cooperators and exchange accounts

Standard units for comparing municipal improvements. A. P. Folwell. Am City (T and C ed) 15:27-30 Jl '16

Paper read before the 7th annual meeting of the New York state conference of mayors and other city officials

Standard units for paving and sewerage: desirability of the general use of standard units in connection with municipal improvements: units advocated by American society of municipal improvements. A. P. Folwell. Munic J 40:791-3 Je 8 '16

Abstract of a paper before the 7th annual Conference of mayors and other city officials of the state of New York

—Same cond. Eng & Contr 45:518-20 Je 7 '16

See also City planning; Cleaning of cities; Special assessments

Conferences

* American society of municipal improvements. Proceedings of the 22d annual convention, Dayton, O., Oct. 12-15, 1915. 615p il maps \$5; to libraries \$2 '16 The Society, 702 Wulsin bldg., Indianapolis

American soc. of municipal improvements. 23d annual convention, Newark, N. J., Oct. 9-13, 1916. C: C. Brown, sec., 702 Wulsin bldg., Indianapolis, Ind.

Finance

Financing municipal improvements. R. B. Tunstall. J Account 21:176-83 Mr '16

See also Special assessments

Records

Town improvement records kept in card index. Eng N 75:470 Mr 9 '16

Municipal inspection

* Inspectional service: tentative specifications submitted by the bureau of standards [of New York city] to the committee on salaries and grades of the board of estimate and apportionment. 103p N '15 Bur. of standards, bd. of estimate and apportionment, N. Y.

Inspectors on city work should be salaried: employment of per diem men for extra work, such as opening of streets, not conducive to loyalty and good results. M. Y. Crowdus. Eng Rec 74:84 Jl 15 '16

Municipal inspection methods in the boro of Manhattan, New York city. Felix Kleeberg. In American society of municipal improvements. Proceedings, 1915, p 264-70 '16
—Same. Munic J 39:978-80 D 30 '15

Salaries

See Salaries—Municipal inspection

Municipal junk shops. See Junk shops, Municipal

Municipal laboratories

New York (city). Bd. of estimate and apportionment, supplies div., publishes a monthly bulletin of tests made in laboratories, conducted by the city of New York, upon samples taken from deliveries of materials and supplies (1916)

Portland's municipal testing laboratory. Hal-dane White. Il Munic J 39:808-9 N 25 '15

Municipal leagues

"Civic improvement league of Canada": a dominion wide movement. W: H. Atherton. Nat Munic R 5:295-9 Ap '16

State municipal league meetings. W: P. Capes. Nat Munic R 5:66-71 Ja '16

Outlines the subjects discussed by the various leagues

Union of Canadian municipalities. Convention, Montreal, Aug. 21-23, 1916. Program includes the following topics: Municipal responsibility in Canada's preparedness; Municipal finance; Municipal accounting; How best to introduce modern systems of municipal work; Municipal assessment; Hydro-electric railway system of Ontario; Montreal electric situations; Forms of municipal government; Provincial government municipal boards; Town planning outlook; Good roads movement, and its influence on urban municipalities; City bill board advertising; Proportional representation; Teaching of civic government in public schools; Daylight saving. W. D. Lighthall, sec., Westmount, Que.

Union of Ontario municipalities, a branch of the Union of Canadian municipalities was formed in Toronto, June 12, 1916. A committee was appointed to present a report to the Union of Canadian municipalities at its convention in Montreal, Aug. 21-23, 1916

Municipal leagues—Continued

Activities

Municipal League Bulletin (Municipal league of Los Angeles, 606-609 Equitable bank bldg., 1st and Spring sts.) for Jan. 7, 1916, contains the program of league activity and an account of efficiency work in city and country

Conferences

Carolina municipal assn. Annual convention, Kinston, N. C., May 5, 1916. Following addresses were delivered: Parks and playgrounds, by Mayor Bibbs of Fayetteville; Streets and roads, by Gilbert White; Same, by Comr. Merritt of Wilmington; Fire prevention, by Sherwood Brockwell; New South, by E. Y. Clarke. The 1917 meeting will be held in Raleigh

- * Illinois municipal league. Proceedings of the second annual convention held at the University of Illinois, Urbana-Champaign, Nov. 2-3, 1915. Univ of Ill Bul v 13 no 18 108p Ja 3 '16

Contains addresses on local utilities, street lighting, public library, health departments, problems of the homeless man, engineering departments in small cities, city streets, city planning, accounting, milk ordinances

- * League of American municipalities. Proceedings of the 18th annual convention, Milwaukee, Wis., Sept. 29-Oct. 2, 1914. 222p '15 Robert E. Lee, sec.-treas., League of Am. municipalities, Baltimore, Maryland
- * League of American municipalities. Proceedings of the 19th annual convention, New Orleans, La., Sept. 27-30, 1915. 106p '16 Robert E. Lee, sec.-treas., Baltimore

League of American municipalities. Convention, Newark, N. J., Sept. 6-9, 1916. Robert E. Lee, sec.-treas., Baltimore

League of cities of 3rd class in Pennsylvania. Annual convention, Johnstown, Pa., Aug. 29-31, 1916. F. H. Gates, sec., Wilkes-Barre, Pa.

League of Kansas municipalities met at Hutchinson, Oct. 13-15, 1915. Municipal child hygiene, by Dr. Lydia A. DeVilbiss; Community music, by Arthur Nevin; Child welfare and the municipality, by W. A. McKeever; Ventures in self-government, by Judson King, executive secretary of the National popular government league; Motor car fire apparatus, by C. H. Kerr, are some of the addresses. Proceedings are published from month to month in Kansas Municipalities

League of Michigan municipalities. Annual convention, Battle Creek, June 28-30, 1916. Charles A. Sink, sec., Ann Arbor

- * League of Michigan municipalities. Book of proceedings, seventeenth annual convention held at Alpena, June 24-26, 1915. 88p il '15 Charles A. Sink, sec.-treas., Ann Arbor

Contains the following addresses: Pavements, by J. G. Reutter; Municipal accounting, by C. L. Groesbeck; Weights and measures, by B. B. Lincoln; Municipal lighting and water works, by Charles Retallic; Eastern standard time, by G. L. Renaud; Public markets, by L. U. Grant; Manager form of government, by G. C. Cummin; Clean streets, by E. D. Rich; Engineer in municipal offices, by Manley Osgood; Re-creation by recreation, by C. H. Mills

League of Michigan municipalities. Conference, Battle Creek, June 28-30, 1916. The program includes the discussion of the following subjects: Water filtration, automobile sprinklers, garbage disposal, city pavement, municipal bonding, weights and measures, light and power

League of Missouri municipalities. Meeting in Jefferson City, Dec. 15, 1915. Two speeches were made, one on Commission government, by Hugh McIndoe, the other on Benefits of leagues of municipalities, by Homer Talbot

League of Nebraska municipalities. Annual convention, Kearney, Feb. 9-10, 1916. The following addresses were delivered: Municipal league and cooperation, by J. W. Mayer; Paving and highways needed in Nebraska, by G. F. Woelz; Probable results of legal regulation of public utility rates, by R. B. Howell; City planning and engineering prob-

lems of small cities, by J. R. Hershey; Report of legislative committee (changes and new laws needed), by A. P. Moran; Solving municipal problems, by A. P. Mercer. R. C. Ozman, sec., Lincoln

League of New Jersey municipalities. Annual meeting, Trenton, Jan. 2, 1916. The following addresses were delivered: Home rule for cities, by Henry Bruère; Practical activities and accomplishments of the N. Y. state conference of mayors, by R. M. Cox; What can be accomplished by municipality organization, by C. R. Woodruff. The league decided to hold the annual meeting at Trenton, January, 1917. The executive committee has decided to prepare a program of legislation to improve municipal financing methods. At the mid-summer session in Asbury Park, July, 1916, an entire session was devoted to this subject. Mayor Donnelly, pres., Trenton

- * League of Texas municipalities. Proceedings of the 3d annual convention, Greenville, Tex., Nov. 11-12, 1915. (League of Tex munic pub no 10) 32p 15c '15 Texas bur. of munic research and reference, University of Texas, Austin

Does not contain any addresses except that of the mayor of Greenville. Addresses delivered related to municipal ownership, home rule, street traffic, etc.

League of Virginia municipalities held its tenth annual convention at Fredericksburg, Oct. 12-13, 1915. The subjects discussed included taxation, the city manager plan, city planning and "Preparing the people for progress." L. C. Brinson, of Portsmouth, is secretary (N '15)

League of Washington municipalities held its sixth annual convention at North Yakima, Oct. 6-8, 1915. The leading feature was an extended discussion of public utilities; other important timely discussions dealt with the reorganization of public health work in the state, public milk and water supplies, the managerial form of municipal government, and university training for public service. The report from the Committee on public utilities includes a proposed legislative bill relating to powers of municipalities with reference to public utilities. Other legislative work was mapped out for the committees. Herman A. Brauer, University of Washington, Seattle, is secretary

Municipal league of Indiana. Annual convention, Goshen, July 11-13, 1916. Program includes the following addresses: Civic pride, by R. W. Harrison; Home rule for cities, by D. E. Ross; Basis of classification of cities on fire insurance, by E. H. Forry; Motor driven fire apparatus, by R. W. Gaylor; Constitutional debt limit, by F. W. Keller; Why a mayor in cities? by M. T. Kruger; Some things to be guarded, by J. N. Taylor; Garbage disposal, by Oliver Gard; Parks and playgrounds, by Fred Gemmer; Tax reform, by E. H. Wolcott; Water purification, by G. W. Sturtevant; Five salient features of city civil engineering, by L. D. Goddard; Public utilities law, by Thomas Duncan; Municipal ownership, by D. D. Fickle; Street improvement, by J. E. Hershey; Municipal markets, by J. W. McCarty; Two factors in municipal unit, school city, civil city, by J. C. Herron

- * Municipal problems: Proceedings of the 5th annual convention of the League of Washington municipalities, held at Olympia, Jan. 25-27, 1915. 64p Herman G. A. Brauer, sec., Bur. munic. research, Univ. of Washington, Seattle

Home rule, municipal budgets, revision of election laws, visiting nurses, water purification, proposed water code and Oregon system of water titles are among the subjects discussed

National municipal league. 21st annual meeting, Dayton, Ohio, Nov. 17-18, 1915. Following addresses appear in Nat. Munic. Rev., January, 1916: American conceptions of municipal government, by C. R. Woodruff; Coming of age: municipal progress in twenty-one years, by W. D. Foulke; The Ashtabula plan: the latest step in municipal organization, by A. R. Hutton

Municipal leagues—Conferences—Continued

* New Jersey state league of municipalities. Official proceedings of the 1st annual convention held at Trenton, N. J., January 19, 1916. 40p '16 C. J. Swartz, sec., Trenton, N. J.

Contains the following addresses: Home rule for cities, by Henry Bruere; Practical activities and accomplishments of the New York state conference of mayors, by R. M. Cox; What can be accomplished by municipality organization, by C. R. Woodruff

* Ohio municipal league. Proceedings of the fifth annual meeting, Nov. 17, 1915. 36p '15

Contains the following addresses: Some facts about city revenues and expenditures, by C. E. Kightor; Repeal of the one per cent law or new sources of revenue, by W. T. Donaldson; Plan to secure statutory reform of the tax system, by Bascom Little

Oklahoma municipal league held its second annual convention at Oklahoma City, Dec. 9-10, 1915. Gov. Williams gave an address in which he emphasized his attitude against politics in city affairs. Other addresses related to the municipal ice plant at Weatherford; preferential ballot; municipal regulation of vice; fire apparatus; city manager plan; benefits of a municipal league and city health problems

Ontario municipal assn. Proceedings of the annual meeting, Toronto, Can., Sept. 1, 1915. F. S. Spence, sec., Toronto. *Munic World* (St. Thomas, Ont.) 25:199-211, 219-30 O-N '15 106 ea

* Union of Nova Scotia municipalities. Proceedings of the 10th annual convention, held at New Glasgow, N. S., August 25-7, 1915. 179p il '15

Contains the following papers: British municipal and national ideals, by R. V. Harris; German national and municipal ideals, by H. D. Brunt; Calling out the militia and municipal liability, by F. A. MacEchen; Child welfare, municipal responsibility and opportunity, by Mary Ritchie; Conservation of forests and the municipality, by F. C. Whitman; Education of the blind and municipal responsibility, by Frederick Fraser; Finger print of identification, by J. P. Quinn; Care of the forest, by A. J. Bannerman; Conservation of forests, by F. C. Whitman; Town council, by J. A. Fraser; Legislation of 1915; Road making in Nova Scotia, by J. W. McKenzie; Parole system, by W. P. Archibald. Arthur Roberts, sec., Bridgewater, N. S.

Union of Saskatchewan municipalities. Annual convention, Swift Current, June 14-16, 1916. W. F. Heal, sec., Moose Jaw

Official organs

League of Louisiana municipalities has begun the publication of a monthly bulletin called Louisiana Municipalities. The first issue appeared June, 1916. It contains articles on municipal ownership, taxation and assessment, and legislation. Each subsequent number will contain a thorough research of some subject of general municipal interest. Subscription \$2.50 a year; single numbers 25c Joseph B. Elam, sec., Mansfield, La.

* Minnesota Municipalities is the bi-monthly publication of the League of Minnesota municipalities. Volume 1, number 1, February, 1916, contains: Park planting for prairie towns, by L. R. Moyer; Religion of inspired politics, by H. S. Bigelow; Central station heating; Virginia's sewage disposal plant, by F. H. Bass; also an information department conducted by the Municipal reference bureau university extension service, G. A. Gesell, sec., where questions of general municipal interest that are referred to the bureau will be answered. Mr. Gesell is editor of the publication. The price is \$1.75; single numbers 25c

Municipal legislation

* Citizens union. Committee on legislation. Report for the session of 1915. 87p '15 41 Park row, N. Y.

Contains a record of 1915 legislation affecting N. Y. city and of the work of each member of the legislature from N. Y. city

New York (city)—List of 41 bills passed by the N. Y. legislature and sent to Mayor Mitchel for acceptance or rejection appears in the Brooklyn Standard Union May 3, 1916.

New York (state)—Following laws affecting municipalities have recently been passed: bill which makes it impossible for second and third class cities to secure any further state appropriations for the improvement of a highway to connect streets or highways within their boundaries; amendment to the workmen's compensation law requiring cities hereafter to take out compensation insurance for their employees (My 24 '16)

New York (state)—Legislature of 1916 placed on the statutes several new amendments to the second class cities law. The New York state bureau of municipal information in its Bulletin no. 11, May 16, 1916, gives a list of these amendments. W. P. Capes, dir., Albany, N. Y.

Municipal lighting. See *Lighting, Municipal*; *Lighting plants, Municipal*; *Street lighting*

Municipal lodging houses. See *Lodging houses, Municipal*

Municipal markets. See *Markets*

Municipal motor vehicles. See *Motor vehicles, Municipal*

Municipal music. See *Music, Municipal*

Municipal officers

* New York (city). Comr. of accounts. Report on office of city clerk and board of aldermen: examination and audit, for the period from Jan. 1, 1910, to Sept. 30, 1914. 12p '14

See also *Mayors*

Auditors

Dallas, Texas—Providing for the nomination of the city auditor by the presidents of all banks in Dallas. Charter amendment. Adopted. Yes 6,789 No 5,287 Ap 4 '16

Directories

Empire directory of municipal authorities and officials and year book of the Sanitary Record and Municipal Engineering for 1916. 34th annual issue. 200-112p \$1.40 (duty extra) '16 Sanitary Record and Municipal Engineering, London

Complete and valuable directory of municipal officials in the various countries which come under the jurisdiction of Great Britain

Reports

* Chicago, Ill. City clerk. Annual report for the year ended Dec. 31, 1915. 30p Ja '16 Chicago munic. ref. lib.

Salaries

See *Salaries*

Statistics

Specified city officials: number, terms of office (in years), method of election (by wards or at large), and annual salaries, 1915. *In* U. S. Census, Bur. of. General statistics of cities, 1915, p 50-7 '16

Municipal ordinances

Augusta, Ga.—Contracts and ordinances of the city council adopted 1914. *In* Augusta, Ga. City council. Nineteen fourteen yearbook. 44p '15

* Chicago, Ill.—Abstract and summary of ordinances relating to sanitation, maintenance of streets and alleys, fire prevention and weights and measures; printed by the Industrial club of Chicago for use of civic cooperators. 64p '16 Chicago munic. ref. lib.

* Chicago special ordinances. L. R. Hoover, comp. 2000p \$10 '15 T. H. Flood & co., 214 W. Madison st., Chicago

* New York (city)—Code of ordinances, with amendments to May 1, 1916. (Eagle lib no 194) 216p 50c '16 Brooklyn Daily Eagle, Brooklyn, N. Y.

Ordinances supplementing the Chicago code of 1911, up to and including Dec. 30, 1915. *In* Chicago, Ill. City clerk. Annual report, 1915, p 20-9 Ja '16

Outlines ordinances by subjects

See also entries under various subjects, subhead Ordinances, as Plumbing—Ordinances

Bibliography

Municipal ordinances. *In* W. B. Munro. Bibliography of municipal government in the U. S., p 82-9 '15

Contains references on the Law of municipal ordinances; Revised ordinances of forty typical American cities

Municipal ownership

Municipal lighting and water works. Charles Retaillic. *In* League of Michigan municipalities. Proceedings, 1915, p 42-7

- * Municipal ownership: the testimony of foreign experience. F. C. Howe. (Pub no 833) 15p Frederic C. Howe, comr. of immigration, Ellis island, N. Y. harbor, N. Y.

Reprinted from *The Annals of the American Academy of Political and Social Science*, Philadelphia, Jan., 1915

Municipal socialism; Municipal land ownership and housing projects. *In* F. C. Howe. *Socialized Germany*, p 280-97, 313-20 '15

New York Evening Post, May 15 '16, states that municipal ownership of public utilities is proving disastrous in Cleveland, on account of wastefulness, over-expenditures, slipshod management, and politics. This decision has been reached in the case of the municipal lighting plant. Chief engineer Carman of the Indiana public service commission also says that the poorest managed utilities in the state are those which are municipally owned and the cause is partisan politics

State control of municipally owned plants. *In* F. L. Holmes. *Regulation of railroads and public utilities in Wisconsin*, p 277-83 '15

See also Government ownership; also names of various enterprises, as Street railroads—Municipal ownership

Bibliography

- * List of references on Municipal ownership in New York city including municipal undertakings in partnership with private corporations. N. Y. munic. ref. lib. 7p N 8 '15 (Typew 35c)

Articles are listed under the following subjects: General; Bridges; Docks and ferries; Ice plants; Lighting; Markets; Piers; Rapid transit railroads; Water supply. Obtained only thru P. A. I. S.

Municipal ownership. *In* W. B. Munro. *Bibliography of municipal government in the U. S.*, p 221-3 '15

Progress

Kansas—Announcement has been made to the League of Kansas municipalities that sixteen cities and towns in the state have established or voted bonds to build municipal electric light plants. Sabetha has established a municipal heating plant, while Kincaid is operating a municipal picture show, the profits of which are used to buy books for the library and equipment for schools. Only 15 of the 190 Kansas cities having water works are served by private companies (O 14 '15)

Muskogee, Okla., Whittier, Cal., Florence, Neb., Kalamazoo, Mich., Danville and Whitehall, Ill., Chippewa Falls, Wis., and Sioux Falls, S. D., defeated electric light bond issues at recent elections, while the voters of Pierce, Mo., cast a four to one majority vote in favor of selling their municipal electric light plant. Milford, Mass., at a town meeting, decided against a proposal to engage in municipal lighting. Garden City, Kan., sold its municipal telephone system; McKinney, Tex., Farmington, Utah, and Adair, Ia., sold their municipal electric light plants, all making contracts with private companies. Muskogee also burned \$350,000 of bonds recently issued for a natural gas system after deciding to abandon the project (My 20 '16)

Municipal pawnshops. See Pawnshops, Municipal

Municipal paymasters

- * Municipal paymasters: [information and opinions in regard to feasibility]. N Y State Bur Municipal Information Rept 15 2p O 4 '15 (Typew 10c)

Municipal pensions. See Pensions, Municipal

Municipal photography. See Photography

Municipal piggeries. See Piggeries, Municipal

Municipal planning. See City planning

Municipal problems

- * Handbook of civic improvement; with bibliography. H. G. James. 119p '15 \$1 H. G. James, Univ. of Tex., Austin, Tex.

A book intended to show the average citizen and city official alike what is to be expected of city government, to furnish to civic organizations a handy guide book for a community survey which shall set forth by convincing evidence the shortcomings of their own community, and for use as a laboratory guide in municipal science for college classes

- * Summary of the present status of all movements for the betterment of St. Louis, showing also the civic agencies actively interested in each matter, and listing published reports of current value. 13p 25c Ag '15 (Mim) St. Louis civic league

Lists, by subjects, items relative to ordinances, laws, rules, and their administration, publications and movements relating to municipal affairs

Periodicals

List of periodical publications relating to municipal affairs. M. L. Conat, comp. *Special Libraries* 6:129-39 O '15

Divided into three sections: 1, National; 2, State; 3, Local

Local Self-government Gazette (Park Town, Madras 15s a year) is a monthly journal devoted entirely to topics relating to local and municipal matters. Vol. 1, no. 10, October, 1915, contains: Slums in the city of Bombay; Public water supplies, by J. W. Madeley; Rural sanitation, by M. Srinivasa Rao; Poona city planning, by H. G. Limaye; Salem water-supply, by K. V. Subba Rao; Garden city; Milk supply in Calcutta, by J. Matson; Ideal city; Economic aspect of water-supply, by G. B. Williams; Artificial immunity against typhoid fever, by M. Jungmann; Local and municipal notes; Public health and sanitation; Road-making and maintenance; Sewer laying; Water supply; Government orders and notifications; Legislative intelligence; Recent publication; Notes on cases; Practical points; Law reports

See also Municipal publications—Bibliography

Municipal publications

- * Augusta, Ga. City council. Nineteen fourteen year book. 127+44+83p '15

- * Boston, Mass.—Municipal register for 1915, containing a register of the city government, rules of the city council, the amended city charter of 1909, a survey of the city departments, with lists of executive and other public officers; also various statistics relating to the city. 344p '15 Statistics dept., Boston

- * Columbus, O., has an official publication, *The City Bulletin*, of which the issue for March 25, 1916, is volume 1, number 12. It contains information concerning the activities of the city government and city officers, text of ordinances passed, bids, etc.

First issue of Regina (Saskatchewan) Municipal News appeared April 1, 1916. *The Health Bulletin* has ceased publication and a dept. of health is included in the new publication. Another column is used by the Regina public library and the periodical called *Regina Library* will no longer be published

Milwaukee, Wis., citizens' bur. of municipal efficiency has suggested the establishment of a municipal bulletin for advertising and official notices, as a possible means of reducing the city's printing bill, which amounts to about \$40,000 annually. The bureau believes that large advertising charges could be eliminated, better standardization of reports promoted, and greater care in the selection of material used, if the city were its own publisher. Boston, New York, Cleveland and San Francisco successfully publish their own municipal bulletin or record (F 26 '16)

Municipal publications—Continued

* Report on official city journals. A. L. Bostwick, municipal reference librarian. J St. Louis Bd of Aldermen session 1916-1917 no 6 p 47-52 St. Louis munic. ref. lib.

Intended to give an idea of the size, circulation, scope, method of publication and cost of these municipal journals and to give extracts from the laws creating them

See also Municipal government—Economy and efficiency commissions; Municipal leagues—Official organs

Bibliography

City documents, manuals and registers. In W: B. Munro. Bibliography of municipal government in the U. S., p 89-91 '15

Official periodicals of cities; and, Unofficial periodicals dealing with the public affairs of individual cities (including those issued by boards of trade, etc.); Proceedings of organizations devoted wholly to the discussion of municipal affairs. In W: B. Munro. Bibliography of municipal government in the U. S., p 24-6 '15

Municipal purchasing

Astoria, Ore.—U. S. circuit court of appeals recently held that a contract to purchase municipal supplies is void and unenforceable against the city if the charter requires such purchases to be authorized by ordinance, and if that requirement has not been observed. *American-La France fire engine company v. City of Astoria*, 225 Fed 21 (Je '16)

Centralized purchasing in New York city: a notable example of effective cooperation between independent units in a city government; a year's experience of interest to other municipalities desiring increased efficiency in purchasing supplies and equipment. Henry Bruère. *Am City* 14:11-14 Ja '16

Municipal supply department. H. M. Foster. *Munic Eng* 50:51-3, 131-2 51:9-10 F Ap Jl '16

Pt. 1 contains a list of cities which have recently established supply departments; pt. 2 Store keeper and storehouse; pt. 3, Purchasing agent

Purchasing methods; with discussion. F. S. Smith. In *City managers' assn. Proceedings*, 1915, p 17-33

Some practical pointers on buying for a city. F. S. Smith. *Eng & Contr* 45:117-20 F 2 '16

See also Municipal laboratories

Forms

* New York (city). Central purchasing com. Standard forms of proposal for bids [and specifications] for furnishing and delivering supplies. '16

Over eighty of these forms have been published, some of which are rather bulky. Copies can probably be obtained of any particular class desired

Progress

Columbus, O.—Ordinance combining the positions of city treasurer and purchasing agent recently failed of passage (Ja 5 '16)

Indianapolis, Ind.—Mayor Bell has arranged for the employment of a purchasing agent for all departments of the city of Indianapolis, and has announced that he will ask the next legislature to make provision for such an official in the laws affecting the city charter (Mr 18 '16)

Municipal supply department. H. M. Foster. *Municipal Engineering* (702 Wulsin bldg., Indianapolis) 50:51-3, 131-2 F, Ap '16 25c ea

Contains a list of cities which have recently established supply departments

San Diego, Cal.—Budget ordinance transfers all purchases made for the city departments to the supervision of the manager of operations. It is recommended that the purchasing bureau be transferred to the city auditor, as a matter of economy (Je 8 '16)

Reports

* Boston, Mass. Finance comm. Reports on management of departments brought out at hearings in connection with the use of floor preservatives by departments of the city of Boston. 23p '16

Reports relate to the infirmary department on Long Island, the public buildings de-

partment, the consumptives' hospital department, the penal institutions department. The last report deals with the subject generally. The commission points out the slipshod manner in which municipal purchases are made and the need of a central purchase system

* Co-operative centralized purchasing in the city of New York: results of a year's practical test of central purchasing in the mayor's departments, conducted by the mayor's central purchasing committee. 49p charts '15 Office of the chamberlain, N. Y.

Municipal records

City engineers' office records. John McNeal. *Munic J* 40:397-8 Mr 23 '16

See also Municipal improvements—Records

Municipal reference work

Chamber of commerce of the U. S. A. (Riggs bldg., Washington, D. C.) maintains a comprehensive municipal reference bureau for the use of affiliated chambers of commerce in the various cities thruout the country

How the public library can aid the city hall. F. R. Curtis. *Am City* 11 13:391-4 N '15

—Same. *Am City* (T and C ed)

Municipal information and research in the Pacific northwest. H. G. A. Brauer. *Special Libraries* 6:112-14 S '15

New York state bur. of municipal information, established by the N. Y. state conference of mayors and other city officials, during the past year has studied the problem of unemployment and prepared a program for its relief, drafted important legislation to confer upon the cities greater powers of self-government, formulated a uniform municipal bond plan, and assisted in the preparation of a uniform accounting system for third-class cities (1916)

* New York state's co-operative plan for securing municipal data. 11p '16 State bur. of munic. information, Albany, N. Y.

Describes the formation, work, cost and benefits of the N. Y. state bureau of municipal information and gives a list of reports issued. Most of these reports are type-written and can only be obtained thru I. A. I. S.

Princeton university will open a municipal reference department in the fall of 1916. Only a small sum is available for the initial opening of the department, so it is possible that a graduate student with some experience in municipal reference work will be in charge (Jl '16)

Special reference work and the municipal reference library. Wyndham Morgan. *Lib Assistant* (Library assistant assn., Central pub. lib., Croydon, England) 12:157-63; 176-8 O-N '15

Bibliography

Municipal reference libraries. In W: B. Munro. Bibliography of municipal government in the U. S., p 365-6 '15

Central clearing house

National municipal league. Com. on municipal reference libraries and archives. Report. *Special Libraries* 7:19-20 F '16

Special libraries assn. Com. on a national center for municipal information. Report delivered at Berkeley, Cal., June 7-8, 1915. C. R. Woodruff, chm. *Special Libraries* 6: 114-16 S '15

Reports

* Cincinnati, O. Municipal reference bur. Report to the president of the University of Cincinnati, for the year 1915. 2p D 9 '15 (Typew)

* University of Texas. Bur. of municipal research and reference. First biennial report, 1913-1915. *Univ of Tex Bul* 1915 no 63 (Munic research ser no 12) 16p map N 10 '15

Municipal repair shops. See Repair shops, Municipal

Municipal reports

* East Orange, N. J. Annual report for the year ended Dec. 31, 1914. 147p '15 City clerk, East Orange, N. J.

Municipal reports—Continued

* New York (city). Mayor. Speech at the dinner of the com. of 107 at the Hotel Astor; report on the aims, purposes and accomplishments of the city administration. 194p My 2 '16

New York Evening Post, May 3, 1916, quotes at length this speech

* Portland, Ore. Mayor's message and annual reports for the fiscal year ending Nov. 30, 1914. 375p il Munic. ref. lib., Portland

Contains the reports of the civil service board, the departments of public safety, public works, public affairs, public utilities, and finance, and the office of the city auditor

St. Louis, Mo.—Municipal reference library has a limited number of copies of the collected St. Louis annual reports for the year 1909-10 to the present date. Libraries or individuals may have copies of these documents on application. It will be necessary to send all shipments, charges collect. The volumes weigh from 5 to 9 pounds each

Municipal research

Detroit (Mich.) bureau of governmental research, in its folder, gives a list of 25 citizen agencies for promoting and keeping good government '16

Detroit, Mich., has a new bureau of governmental research, modelled on the plan of the bureau of municipal research in N. Y. Dr. L. D. Upson, a graduate of the N. Y. bureau of municipal research, is the director of the Detroit bureau. The university of Michigan has been offering courses in municipal training, such as police administration, sewerage disposal, lighting, street-making and preservation, accounting, etc., and the plan is to give the university students each three months' "field work" in the Detroit city service before graduation (Ap '16)

* Helping Milwaukee: a record of co-operation with government, 1914-15. 12p D '15 Citizens' bur. of munic. efficiency, Milwaukee

Milwaukee, Wis.—An effort is being made to take up the Grogan ordinance to abolish the municipal research bureau, in spite of the efficient work done in the past year, which was devoted largely to preliminary surveys, to perfecting the budget system and to research upon which to base suggestions for better administration. The opposition to the bureau seems to be based upon purely political reasons (My 15 '16)

Municipal information and research in the Pacific northwest. H. G. A. Brauer, Special Libraries 6:112-14 S '15

New York Evening Post for Dec. 6, 1915, contains an editorial on the growth of research bureaus for supplying the particular brand of truth the particular citizen may require. It questions whether research has remained what it set out to be and warns the bureaus against the same play of personal and partisan politics that has been the curse of our public life, and against the press-agents' kind of efficiency on its own account

Philadelphia bureau of municipal research. George Burnham, jr. Nat Munic R 5:465-9 J1 '16

Springfield, Mass.—It is probable that the bureau of municipal research will not be continued beyond its experimental period of three years, largely for lack of funds and no great need for its continuance. According to the Springfield Union, May 9, 1916, the bureau has investigated all city departments, and made some constructive suggestions, and suggested a little needed charter revision

Bibliography

Bureaus of municipal research. In W: B. Munro. Bibliography of municipal government in the U. S., p 385-7 '15

Publications

* Akron, O., bureau of municipal research has begun the publication of a series of bulletins entitled: Public Information That Shall Promote Intelligent Citizen Thinking and Efficient City Administration. The first bulletin, Aug. 17, 1915, is devoted to Report on a study of some aspects of the financial condition of Akron, Ohio. Later bulletins

have taken the form of folders setting forth information on specific subjects, as What is civil service? What your money buys; Budget tales of two cities. The bulletins are free

Reports

* Cincinnati, O., bur. of municipal research. Report for the two years ending June 30, 1915. 16p '15

* Toronto, Canada, bur. of municipal research 1st annual report, year ending Feb. 28, 1915. 16p Je 2 '15

* Toronto, Canada, bur. of municipal research. 2d annual report, year ending Feb. 29, 1916. 32p My 3 '16

University of Texas bur. of municipal research and reference. First biennial report, 1913-1915. Univ of Tex Bul 1915 no 63 (Munic research ser no 12) 16p map N 10 '15

Municipal rest houses. See Rest houses, Municipal

Municipal statistics. See Municipal government—Statistics

Municipal supplies. See Municipal purchasing

Municipal surveys

City surveying: resurveying built-up and surveying undeveloped territory, field and office work methods, making maps and profiles, paving maps. John McNeal. Munic J 41:32-5 J1 13 '16

* Massachusetts—Act to authorize cities to establish boards of survey. 3p Approved My 10 '16 Mass. homestead comm.

San Francisco, Cal.—New York bureau of municipal research is conducting a municipal survey in San Francisco under the jurisdiction of the tax committee of the Real estate board. \$10,000 has been subscribed to conduct the survey (J1 '16)

* Schedule of civic surveys. A. C. Comey. Mass Homestead Comm Bul no 5 16p My '16

Outline of data to be collected in a municipal survey

See also Industrial surveys; Social surveys.

Municipal taxation

Municipal taxation. J. S. Mavor. Western Municipal News (222 McDermot av., Winnipeg, Man.) 10:309-11 N '15 10c

Read at recent Union of Alberta municipalities convention, at Bassano

Municipal taxation problems. W: Short. Western Municipal News (222 McDermot av., Winnipeg, Man.) 10:347-8 D '15 10c

Read at October convention, Union of Alberta municipalities, in Bassano

[Statement presenting a list of the cities that do not assess and collect taxes for themselves and the names of the civil divisions making the assessment and collection for each one of such cities.] In U. S. Census, Bur. of General statistics of cities, 1915, p 16 '16

Taxation and the municipal budget, by M. E. Loomis; Sources of revenue, by H. S. Swan. Ann Am Acad 62:113-35 N '15

Bibliography

Municipal taxation. In W: B. Munro. Bibliography of municipal government in the U. S., p 398-403 '15

Investigations

Chicago, Ill.—Commission to study the system of municipal taxation with a view, particularly, to lightening the taxation on real estate, is to be appointed by the mayor, president of the council and the controller (F 9 '16)

District of Columbia—The joint select com. investigating the fiscal relations between the U. S. and the District of Columbia, known as the congressional half and half investigating com., held hearings at Washington, Oct. 25 to Nov. 6, 1915. Senator Works offered a plan to abolish the District of Columbia as a municipality and to create a "City of Washington" under the direct ownership, control and supervision of the federal government. Accounts of the hearings are published in the Washington Star N 9, 16, 17 '15; Washington Post O 26 '15 (contains the Works' resolution), and O 30 '15; Washington Times N 17 '15

Municipal taxation—Investigations—Continued

Pittsburgh, Pa.—City council has delegated power to the tax commission to undertake a study of the tax problem and make a report that will shift the burden now principally carried by real estate (My 30 '16)

Legislation

Tax legislation [in New York state]. I. N. Seligman. Monthly Bul (N. Y. chamber of commerce, 65 Liberty st., N. Y.) 8:24-6 Je '16

Legislative, Proposed

- * United States. 64th Congress, 1st session. Bill to abolish the District of Columbia, and for other purpose. (S 3249) 4p Ja 6 '16
Provides for a city of Washington under the direct ownership, control and supervision of the U. S. government and for taxation of private property to support the municipal government

Reports

- * New York (city). Com. on taxation. Final report. 398p '16 N. Y. munic. ref. lib.
- * New York (city). Comptroller. Report on the tax levies of the city of New York for the years 1899 to 1914 inclusive. 103p Ja '16 Bd. of estimate and apportionment, N. Y.

Municipal testing. See Municipal laboratories

Municipal theater. See Theater, Municipal

Municipal waste. See Refuse and refuse disposal; Sewage disposal; Snow removal

Municipalities

- * American city: an outline of its development and functions. H: C. Wright. 178p '50c '16 McClurg

Contains the following chapters: Location and purpose of cities; Government; Finances of cities; Protection of property, life, and health; Education and instruction; Municipal undertakings; Housing, transit, and location of factories; Effect of the city upon its citizens

- * American municipal progress. Charles Zueblin. 522p il \$2 '16 Macmillan

A record of typical instances of American municipal progress along the following lines: Conservation of the city; The city portal; Municipal railway regulation; The city street; The city's wastes; Water and sewerage; Public health; Protection; Justice and charity; Indoor education; Outdoor education; Higher education; Public libraries and museums; Social centers; Parks and boulevards; Public recreation; City planning; Municipal ownership; Municipal administration; Municipal efficiency

- * Baltimore, Md.: port, terminal and general business advantages; facts about a great city with a greater future. Munic. factory site comm., Baltimore, Md. 78p il Baltimore dept. of leg. ref.

- * Citizen's book. C: R. Hebble and F. P. Goodwin, eds. 242p il \$1.25 '16 Stewart & Kidd company, Cincinnati

Published under the auspices of the Cincinnati chamber of commerce. Furnishes facts about the city, its community life, its government, its institutions

- * Detroit, its progress in industry, commerce and banking. 35p il Ja '16 Bd. of commerce, Detroit

Reprinted from The Bankers Magazine, New York, v. 92, no. 1, Jan. 1916

Illinois supreme court held, Feb. 16, 1916, that the power of the legislature to create municipal corporations is practically unlimited. It may create any conceivable kind of corporation it sees fit for the more efficient administration of public affairs and endow such corporation and its officers with such powers and functions as it deems necessary. For this purpose it may provide for the organization of corporations which embrace territory situated wholly within or partly within and partly without the boundaries of another municipal corporation. The formation of forest preserve districts whose boundaries may be coextensive with those of another municipality or which may embrace two or more municipalities for the acquisition, preservation and scientific care of for-

ests, is entirely within the legislative power. Perkins v. Ill. bd. of commissioners, 111 N E 580

Our American cities. Felix Grendon. Inter-collegiate Socialist (70 5th av., N. Y.) v 4 no 4 section 1 p 9-10 Ap-May '16 10c

- * Seattle: one of the freest ports in the world. W. A. Mears. 32p Ap 1 '15 Chamber of commerce, Seattle

See also Industrial cities; War-boom towns

Bibliography

Bibliography [on municipal progress]. H. B. Sweeney. In Charles Zueblin. American municipal progress, p 429-95 '16

Consolidation and division**Legislation, Proposed**

- * Illinois—Bill for an act to consolidate in the government of the city of Chicago the powers and functions now vested in local governments and authorities within the territory of said city and to make provisions concerning the same. 40p Chicago munic. ref. lib.

Development

Relation of life insurance investments to city development. W: F: Dix. In Assn. of life insurance presidents. Proceedings, 1915, p 14-23

Legislation, Comparative

[Review of legislation creating] special municipal corporations. Charles Kettleborough. Am Pol Sci R 9:751-9 N '15

Discusses Irrigation districts; Levee and drainage districts; Flood and river control districts; Bulk-head and sea-wall districts; Sanitary and storm sewer districts; School districts; Road districts; Horticulture and quarantine districts; Tuberculosis districts; Fire and water districts; Lighting districts; Bridge districts; Stone and gravel districts; Electrical districts; Land improvement districts

Statistics

Comparative statistics of British cities. Le Grand Powers. Nat Munic R 5:252-65 Ap '16

- * General statistics of cities: 1915, including statistics of governmental organizations, police departments, liquor traffic, and municipally owned water supply systems, in cities having a population of over 30,000. 185p map '16 U. S. bur. of the census

- * Municipal statistics of St. Louis. A. L. Bostwick, comp. St. Louis Pub Lib Bul n s v 14 no 7 261-302p Jl '16 St. Louis munic. ref. lib.

- * 1915 census of New York state cities to date. N. Y. State Bur Munic Information Rept no 43 ip N 23 '15 (Typew 5c)

See also Municipal government—Statistics

Bibliography

Municipal statistics. In W: B. Munro. Bibliography of municipal government in the U. S., p 13-17 '15

Contains the following parts: Pt. 1, General statistics of American cities; pt. 2, State statistical publications containing data relating to cities; pt. 3, Statistical publications of American cities; pt. 4, Statistics of foreign cities

Munitions of war

- * Selling munitions of war. Univ of Okla Bul n s 101 (Univ exten ser no 26) 64p 5c D '15 Dept. of public information and welfare, Univ. of Oklahoma, Norman

Question: Resolved, That the sale of munitions of war by neutrals to belligerents is right and expedient

Bibliography

- * List of references on the commerce in munitions of war between the United States and European belligerents, 1914-1915. U. S. Library of congress. 5p O 29 '15 (Typew Cost of copying 25c)

Obtained only thru P. A. I. S.

Munitions of war—Continued

Government monopoly

Bibliography

- * List of references on the nationalization (or government monopoly) of the manufacture of arms and ammunition. U. S. Library of congress. 2p F 10 '15 (Typew Cost of copying 10c)

Obtained only thru P. A. I. S.

Legislation, Proposed

- * United States. 64th Congress, 1st session. Bill for the establishment of a government armor-plate and gun-forging plant, and for the manufacture of such other war paraphernalia as may be deemed advisable. (H R 707. Intro'd. by Mr. Tavenner) 2p D 10 '15
- * United States. 64th Congress, 1st session. Bill providing for the erection of four government munition factories between the Allegheny and the Rocky mountains. (H R 9046. Intro'd. by Mr. Wilson) 1p Ja 14 '16

Munro, William Bennett

Bibliography of municipal government in the U. S. *\$2.50 '15 Harvard univ. press (Municipal government—Bibliography)

Principles and methods of municipal administration. \$2.25 '16 Macmillan (Municipal government)

Museums

Educational work of American museums. P. M. Rea. In U. S. Comm. of education. Report, 1914, v 1 p 497-511 '15

Describes recent developments in the educational work of museums, and records the extent to which the various methods are employed

Educational work of American museums. P. M. Rea. In U. S. Comm. of education. Report, 1915, v 1 p 539-57 '15

Describes briefly the extension work of museums in education

See also School museums

Music, Municipal

Baltimore, Md.—Thru the efforts of Mayor Preston a municipal symphony orchestra was established during the winter of 1916, under the leadership of Gustav Strube. The first season consisted of six concerts, and proved very successful. Prices ranged from 25c to \$1, in order that persons with moderate incomes might attend

- * Bulletin on community music and drama, outlining a plan for the development of a series of "home talent entertainments." E. B. Gordon. 16p il Je '15 Bd. of education, Winfield, Kan.

The board also publishes the program of the Fourth season of community music and drama in Winfield

Community and its music. Thomas Tapper. Musician (150 Tremont st., Boston) 21:74-5 F '16 15c

See also Bands, Municipal

Mutual insurance. See Insurance, Mutual

Muzzling. See Dogs—Muzzling

N

Narcotics

Drug addiction: analysis of 147 cases at the Philadelphia general hospital. Joseph McIver and G. E. Price. J Am Medical Assn (535 N. Dearborn st., Chicago) 66:476-80 F 12 '16 15c

Drug habit. F. A. McGuire and P. M. Lichtenstein. Medical Rec (New York City) 90: 185-91 J1 29 '16 15c

Effects of the Harrison narcotic law as observed in the Jacksonville state hospital. T. G. McLin. Inst Quar 6:138-42 S 30 '15

Federal antinarcotic law does not limit the amount of habit-forming drugs which may be prescribed by a physician: opinion in the case to test the constitutionality of the Harrison antinarcotic law in the U. S. district court, western district of Tennessee. U S Pub Health Repts 30:3777-8 D 24 '15

Heroin habit. Pearce Bailey. New Repub 6: 314-16 Ap 22 '16

Illicit drug traffic. In New York (city). Dept. of correction. Report, 1914, p 56-62 '15

Morphinism. L. L. Stanley. J Crim Law 6:586-93 N '15

Suppression of the drug vice considered from the demand side. J. F. Chase. Am J Pub Health 6:S14-21 Ag '16

Read before a general session of the Am. public health assn., Rochester, N. Y., Sept. 9, 1915

Year of the Harrison narcotic law. Survey 36: 58-60 Ap 8 '16

See also Drugs; Eyestrain

Decisions

U. S. supreme court Jan. 5, 1916, interpreted the Harrison federal drug act of 1914 making it unlawful for any person not registered under the law to have opium in his possession, as applying only to those who deal in the drug and not to those who use it. Government officials are of the opinion that such an interpretation will ruin the effectiveness of the law to a large extent. Wilson v. U. S., 229 Fed 344

Legislation

- * Narcotic drugs: recent legislation designed to restrict their use. M. I. Wilbert. U S Pub Health Service Reprint no 321 8p '16

Reprinted from the Public health reports, Jan. 21, 1916, pages 114-119

Legislation, Comparative

Report of legislative committee. C. C. Doll, chm. In Am. assn. of pharmaceutical chemists. Proceedings, 1915, p 180-208

Contains a digest of proposed and enacted legislation of 1915 relative to pharmacy, drugs, narcotics, weights and measures, and honest advertising. Federal anti-narcotic law, regulations and decisions, p 243-75

Legislation, Proposed

Ohio—Anti-narcotic bill will be introduced in the next Ohio legislature. The drafting of the bill will be done by the advisory committee and the trustees of the National anti-drug habit league. Plans for a campaign to raise \$50,000 to be used in the anti-narcotic work in Ohio are under discussion (Je 28 '16)

Reports

Report of the committee on habit-forming drugs, to the president and members of the American public health assn. Am J Pub Health 6:878-9 Ag '16

Includes the names of the members of the advisory committee

Nassau, Mabel Louise

Old age poverty in Greenwich village. 60c '15 Revel (Poor)

National association for improving the condition of the poor

Year book, 1915, il The Assn., 105 E. 22d st., N. Y. (Poor—Reports)

National association for the study and prevention of tuberculosis

Tuberculosis directory: containing a list of institutions, associations and other agencies dealing with tuberculosis in the United States and Canada. 60c '16 The Assn., 105 E. 22d st., N. Y. (Tuberculosis—Directories)

National association of credit men

Proceedings, of 21st annual convention, Pittsburgh, Pa., June 13-16, 1916. Nat Assn of Credit Men Bul Ag '16 J. H. Tregoe, sec., 41 Park Row, N. Y. (Credit—Conferences)

National association of state universities in the U. S. A.

Transactions and proceedings, 1915, '15 G. P. Benton, sec., Burlington, Vt. (Colleges and universities—Conferences)

National birth control league

National birth control league. '16 A. H. Burd, sec., 305 W. 55th st., N. Y. (Birth control)

National board of fire underwriters

Dwelling houses: a code of suggestions for construction and fire protection. 10c '16 (Fire protection)

National board of fire underwriters—Continued
 Proceedings of the 50th annual meeting, New York, May 25, 1916. '16 The Bd., 76 William st., N. Y. (Insurance, Fire—Conferences)

National budget. See Budget, National

National child labor committee

Child in the cotton mill. (Pam 260) Mr '16 The Com., 105 E. 22d st., N. Y. (Child labor)

National conference of charities and correction

Proceedings, 1915. '15 The Conference, 315 Plymouth court, Chicago (Charities—Conferences)

National conference of commissioners on uniform state laws

Proceedings of the 25th annual meeting, Salt Lake City, Utah, Aug. 10-16, 1915. Charles T. Terry, pres., 100 Broadway, N. Y. (Uniform legislation)

National conference on concrete road building

Proceedings of the 2d conference held at Chicago, Ill. Feb. 15-18, 1916. '16 J. P. Beck, sec., 111 W. Washington st., Chicago, Ill. (Roads, Concrete—Conferences)

National conference on housing

Housing problems in America: proceedings, 1915. Nat. housing assn., 105 E. 22d st., N. Y. (Housing—Conferences)

National conference on marketing and farm credits

Marketing and farm credits: a collection of papers read at the 3d annual sessions of the National conference on marketing and farm credits, in joint program with the National council of farmers' cooperative associations, in Chicago, Nov. 29-Dec. 2, 1915. \$1; 2 ceps \$1.50; with proceedings of 1st conference \$1.35 Chas. W. Holman, sec., Nat. conf. on marketing and farm credits, Madison, Wis. (Marketing—Conferences)

National convention of insurance commissioners

Proceedings, 1915. \$1; pa 75c '15 F. H. McMaster, sec., Columbia, S. C. (Insurance—Conferences)

National defense

American federation of labor, at its convention in San Francisco, Nov., 1915, adopted a resolution opposing a large standing army, but favoring a small one to be supplemented by a citizen soldiery, "democratically organized and controlled" (D 23 '15)

Anti-preparedness com., Crystal Eastman, sec., Munsey bldg., Washington, D. C., has formulated a program protesting against extra expenditure for military purposes, and urging the calling of a 5th Pan-American union in 1916 in the interests of peace and democracy, and the appointment of a commission representing Japan, China and the U. S. to study the questions at issue between America and the Orient (Ja '16)

Increase of the army and navy. In E. C. Mabie, ed. University debaters' annual, 1914-1915, p 9-180 '15

Contains the negative and affirmative speeches of the following universities: Yale, Columbia, Dartmouth, Brown, Williams, Chicago

* **Military preparedness.** Cal Commonwealth Club Transac v 10 no 15 547-59p Ja '15

Contains addresses on preparedness by D. P. Barrows, Edward Berwick, R. C. Root and D. S. Jordan

* **Military preparedness and the engineer.** E. F. Robinson. 224p il \$1.50 '16 Clark

Purpose of this book is to place before the engineers of America as accurate an idea as possible of the opportunities and limitations that will confront the civilian engineer in the event of war, to show him what he can do to assist in preparedness against invasion and how he must go about the matter

National civic federation, at its meeting in Washington, D. C., Jan. 18, 1916, unanimously adopted a resolution favoring adequate preparation for defense and authorizing an investigation of methods by a special committee (Ja 19 '16)

Politics as a barrier to an adequate and efficient system of national defense. G: H. Putnam, Ann Am Acad 64:31-42 Mr '16

Preparedness, a Trojan horse; Mobilizing the administration, by Graham Wallas. New Republic v 5 no 53 p 6-7; 12-14 N 6 '15

* **Preparedness and America's international program.** Ann Am Acad v 66 233p Jl '16

Contains the following parts: 1, The basis of a durable peace and the safeguards against future international conflicts; 2, What program shall the U. S. stand for in international relations? 3, The effect of a large military and naval establishment on our domestic institutions and policy

* **Selected articles on national defense.** Corinne Bacon, comp. (Advance sheets Debaters' handbook ser) v 2 107p 35c '16 Wilson

Socialists have elected a committee of three for the purpose of testing the constitutionality of the compulsory enrollment law of 1889. The idea of the committee is that legal obstacles should be placed in the way of compulsory military service. A call has been issued for a convention of Socialists and labor unionists in the District of Columbia for April 26, 1916

United States chamber of commerce, at its meeting in Washington, D. C., Feb. 8-10, 1916, adopted a resolution ratifying the program for national defense which proposes universal military training, an increased navy and the creation of a council of national defense to mobilize when needed the nation's forces, fighting, industrial, commercial and scientific

U. S. chamber of commerce has taken a referendum on ten recommendations for national defense, which relate to all sides of the question. The recommendations, which were endorsed by the members, are printed in the Seattle Post-Intelligencer Ap 16 '16

See also Fleets; Military instruction; Militia; Navies

Bibliography

Increase of the army and navy. In E. C. Mabie, ed. University debaters' annual, 1914-1915, p 3-8 '15

* **List of recent references on the defenses of the United States.** U. S. Library of congress. 6p O 20 '15 (Typew Cost of copying 30c)

Obtained only thru P. A. I. S.

Conferences

Conference on real preparedness. Convention, Washington, D. C., June 28-29, 1916. Program includes the following papers: Socialization of natural resources essential to real preparedness, by J. J. Hopper; Insurance against war, by F. C. Howe; Municipal ownership and operation, and real preparedness, by B. C. Marsh. Other speakers on different phases of preparedness were Prof. Irving Fisher of Yale, Prof. King of the Univ. of Wisconsin, Owen Lovejoy, sec. of the Nat. child labor com., William Lustgarten, pres. of the Loyal American league, and Lincoln Steffens

Mayor J. M. Littleton of Chattanooga issued a call for a conference in that city on June 3, 1916, under the auspices of the mayors of southern and western municipalities, for the purpose of securing an expression of sentiment on the subject of national defense. All mayors to whom the call was sent were asked to name delegates and to offer every inducement to the men to attend. Program included addresses by representatives of various theories of what should be the policy of the U. S. in regard to preparedness

National defense conference of mayors and the representatives of mayors. St. Louis, Mo., March 3-4, 1916. Call was issued jointly by the mayors of St. Louis, New York and New Orleans. Conference was attended by about 400 delegates. A mass meeting for the general public was held March 3, and a preparedness meeting for women, on the following Sunday. Resolutions were adopted favoring an increased army and navy, military training, mobilization of the organized resources of the nation. Full text of the resolutions appears in the St. Louis Post-Dispatch, Mr 5 '16

National defense—Conferences—Continued

National security congress [held] under the auspices of the National security league. Proceedings, Washington, D. C., Jan. 19-22, 1916 407p '16 H. L. West, sec., 31 Pine st., N. Y.

Sessions were devoted to military preparedness. A standing army with fitting reserves, protection against the system of espionage by foreign agents, and an adequate navy were particularly urged

Navy league of the U. S. 11th annual convention, Washington, D. C., April 10-12, 1916. Preparedness was the keynote of the discussions

Women's sections of the Navy league, an outgrowth of a meeting of women of the District, at Washington, July 4, 1915, held a national defense conference at Washington, Nov. 15, 1915. The object of the meeting was to afford opportunity for permanent organization and to impress on congress the need of adequate national defense. Addresses were made by Secretary of the treasury McAdoo, Franklin D. Roosevelt, assistant secretary of the navy, Robert M. Thompson, president of the Navy league of the United States, and Mabel Boardman, of the American red cross

Legislation, Proposed

- * United States, 64th Congress, 1st session. Senate. Bill for making further and more effectual provision for the national defense, and for other purposes. (Committee print) 41p D '15

Reports

- * Chamber of commerce of the U. S. Com. on national defense. Report, fourth annual meeting, Washington, Feb. 8-10, 1916. 27p '16

War resources

Illinois committee of the Illinois naval consulting board, organized April 11, 1916, has drafted plans for a survey and inventory of war resources of the state. Plans include an investigation of all factories that are capable of manufacturing munitions or of being put in shape to manufacture them; a practical demonstration of the facilities of plants by actual handling of orders for the government at cost, plus a small profit; a state-wide inquiry of all manufacturers to ascertain whether they would be ready to enlist their employees in the industrial reserve of the nation as one of their contributions to the plan of preparedness. The work has the indorsement of the American society of civil engineers, American institute of electrical engineers, American chemical society, American society of mechanical engineers, and American institute of mining engineers

President Wilson, in an open letter to the business men of America, April 25, 1916, asked for cooperation with the committee on industrial preparedness of the Naval consulting board in making an inventory of the country's resources. The text of the letter appears in the N Y Evening Post Ap 25 '16

National foreign trade convention

3d official report. '16 R: H. Patchin, sec., 171 Broadway, N. Y. (Commerce—Conferences)

National guard. See Militia**National guilds. See Guilds****National municipal league. Committee on municipal program**

Model city charter and municipal home rule. 50c Je 15 '15 The League, North American bldg., Philadelphia (Municipal charters—Text of charters)

National parks

- * Glimpses of our national parks. R. S. Yard. 38p map '16 U. S. dept. of the interior

Conferences

- * National park conference held at Berkeley, California, March 11-13, 1915. Proceedings. 166p '15 U. S. dept. of the interior

Contains addresses on National park development, hotels, roads, stream measurements, ranger service, forestry, forest fires,

trails, and bridges in national parks, medicinal qualities of hot springs, and individual parks

National society for the study of education

Relationship between persistence in school and home conditions; 15th yearbook. pt 2 '16 Univ. of Chicago press (School attendance)

National wholesale liquor dealers association of America

Anti-prohibition manual. '16 Nat. wholesale liquor dealers assn. (Prohibition)

Proceedings, 1915. National Bul (pub. by the Assn. 10c) J1 '15 (Intoxicating liquors)

National women's trade union league of America

Proceedings, 1915. 25c '15 The league, N. Y. (Trade unions—Women)

Natural gas. See Gas, Natural**Natural resources**

Conservation of the mineral and lumber resources of Texas. J: W. Scott. Univ of Texas Bul 1915 no 39 p 102-16 J1 10 '15

Does conservation involve cost? W. I. King. Q J Econ 30:595-600 My '16

See also Forestry; Mineral resources; Mines; Shell-fish; Water

Conferences

National conservation congress, T: R. Shipp, executive sec. Sixth annual meeting, Washington, D. C., May 2-4, 1916. One of the chief objects of the conference was to take stock of and devise plans for the development and utilization of the country's resources as a means of strengthening the nation. Prominent speakers discussed the idea of a patriotism for national defense, plans for the assembling of the country's resources, and the conservation of human efficiency. At the close of the conference a practical plan for the mobilization of resources was presented to President Wilson

- * Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section III: conservation of natural resources. 30p '15 John Barrett, sec. gen., Pan American union, Washington, D. C.

Lists papers on irrigation and drainage, water power, forestry, mines and minerals, public lands, marketing, corporations, agriculture, plant and animal diseases, grazing, and education in the subjects mentioned above

Surveys

New York state college of agriculture at Cornell has made an inventory or survey of the natural resources of the state, with particular reference to the development of a permanent agriculture. Dr. Galloway appointed a committee to outline the work to be done. The study looks toward the unification and cooperation of all the available forces and agencies within the state to secure joint action in developing and preserving the state's resources. A faculty committee collected data showing what the departments have done along these lines, but no further plans have been made for future work (S '16)

Naturalization. See Citizenship**Nautical education****Bibliography**

- * List of references on nautical education. U. S. Library of congress. 6p Mr 16 '16 (Typew Cost of copying 30c)
Obtained only thru P. A. I. S.

Navies

- * Information concerning some of the principal navies of the world: a series of tables compiled to answer popular inquiry. 40p tab charts Mr '16 U. S. office of naval intelligence

Navigable streams. See Rivers; Waterways**Navigation laws**

- * Navigation laws: comparative study of principal features of laws of U. S., Great Britain, Germany, Norway, France, and Japan; prepared by Grosvenor M. Jones in collaboration with Bur. of navigation and steamboat in-

Navigation laws—Continued

spection service. U S Bur For & Dom Com (Special agents ser no 114) 190p 20c '16 U. S. supt. of doc.

- * Navigation laws of the U. S.: a compilation of navigation laws in force May 18, 1915. U. S. dept. of commerce, Bur. of navigation, comp. 585p \$1 U. S. supt. of doc. Contains list of ports, customs districts, ports and subports, consulates of the U. S. and tables of laws

Negligence

- * Tort liability for negligence in Missouri: duty to use care. G: L. Clark. Univ of Mo Bul v 16 no 10 (Law ser no 7) 39p Ap '15
- * Tort liability for negligence in Missouri: legal or proximate cause; contributory misconduct of the plaintiff. G: L. Clark. Univ. of Mo Bul v 17 no 13 (Law ser no 12) 43p Je '16

Negroes

- * Black and white in the southern states: a study of the race problem in the United States from the South African point of view. M. S. Evans. 299p 7s 6d '15 Longmans, London

Fifty years of negro progress: some indisputable evidence. B. T. Washington. Forum (32 W. 58th st., N. Y.) 55:269-79 Mr '16 25c

Gathering clouds along the color line. R. S. Baker. World's Work 32:232-6 Je '16

- * Psychology of the negro: an experimental study. G: O. Ferguson. (Archives of Psychology no 36) 132p bibl \$1.50; pa \$1.25 Ap '16 Science press, Sub-station 84, N. Y.

Columbia univ. contributions to philosophy and psychology, v. 25, no. 1 Contains: Review of work previously done; The subjects and the tests; General comparison of whites and negroes; Comparison of sub-classes of negroes. Concludes average performance of the colored population of this country in such intellectual work as that represented by the tests of higher capacity, appears to be only about three-fourths as efficient as the performance of whites of the same amount of training

- * Racial good will: addresses by Robert R. Moton, principal-elect of Tuskegee institute. 38p '16 Hampton normal and agricultural institute, Hampton, Va.

- * Select discussions of race problems: a collection of papers of especial use in the study of negro American problems; with the proceedings of the 20th annual Conference for study of negro problems, held at Atlanta university, May 24, 1915. J. A. Bigham, ed. Atlanta Univ Pub no 20 108p 50c '16 Atlanta university press, Atlanta, Ga.

Contains: Review of the Atlanta university conferences and social studies, by F. H. Means; Races of men, by W. E. B. Du Bois; Anthropological view of race, by Felix von Luschan; Anatomical characters of the human brain, by F. P. Mall; Racial differences in mental traits, by R. S. Woodworth; Mind of the savage, by W. L. Thomas; Old African civilization, by Franz Boas; Contribution of the negro to human civilization, by A. F. Chamberlain; Race problems in the U. S., by Frank Boas

Conferences

University commission on southern race questions held a meeting in Durham, N. C., Jan. 4-5, and at Chapel Hill, N. C., Jan. 6, 1916. The purpose of the commission, which was organized three years ago, is to study southern race questions in a scientific way and to try to rouse among students in southern universities interest in those questions and a desire to answer them wisely. W. M. Hunley, sec., Virginia military institute, Lexington, Va. In January 1916, an open letter on lynching was published by the commission and during the 1916 session of the legislature an open letter on education was prepared.

Crime

- * Ultimate criminal. A. H. Grimke. (Occasional papers 17) 14p 15c '15 American negro academy, 1439 Swann st., N. W., Washington, D. C.

Annual address of president

See also Lynching

Delinquent girls

Helping wayward girls: Virginia's pioneer work. W: A. Aery. il Southern Workman 44:589-604 N '15

Describes the Industrial home school for colored girls, an industrial home situated on a farm

Education

- * Education of the negro prior to 1861: a history of the education of the colored people of the U. S. from the beginning of slavery to the Civil war. C. G. Woodson. 454p \$2 '15 Putnam
- * National Hampton association notes, 1916. 15p '16 Hampton normal and agricultural institute, Hampton, Va.
- Negro education. T: J. Jones. In U. S. Comr. of education. Report, 1914, v 1 p 417-24 '15 Contains: State supervisors; The Jeanes fund; Teacher training; Educational meetings; Church boards and private donations; New educational buildings; Cooperation
- Practical value of the higher education of the negro. Kelly Miller. Educa 36:234-40 D '15
- Rosenwald rural school. Clement Richardson. il Southern Workman 45:17-24 Ja '16
- Mr. Julius Rosenwald of Sears, Roebuck and company, Chicago, Ill., has entrusted a fund to Tuskegee institute to aid negro schools. In most of these schools provision is made for industrial work

Legislation, Comparative

[State laws relating to] separation of the races [in public schools]. U S Bur Educ Bul 1916 no 47 p 585-7 '16

Reports

- * Hampton normal and agricultural institute. 48th annual report of the principal. il Hampton Bul (Hampton, Virginia) v 3 no 3 40p My '16
- * John F. Slater fund. Proceedings and reports for the year ending June 30, 1914. 53p James H. Dillard, sec., Box 418, Charlottesville, Va.
- * John F. Slater fund. Proceedings and reports for year ending Sept. 30, 1915. 63p '15 James H. Dillard, sec., box 418, Charlottesville, Va.

Statistics

Statistics of schools for negroes. In U. S. Comr. of education. Report, 1914. v 2 p 491-503 '15

Surveys

General education board is making a study of education for negroes as it has been developed at Hampton and Tuskegee institutes. The Board, 61 Broadway, N. Y. (Je 5 '16)

Teachers

Florida—U. S. circuit court, May 20, 1916, declared unconstitutional the law prohibiting white teachers from teaching in negro schools and negro teachers from teaching in white schools; held that the state had no power over private schools and could not legally prohibit a superior race from instructing an inferior race (Press rept)

Health

Health of negroes. In Southern sociological congress. New chivalry: health; proceedings, 1915, p 373-446 '15

Contains: Is the negro dying out; who cares, by W. D. Weatherford; Causes of unusual mortality among negroes, by B. F. Riley; The negro woman and the health problem, by C. V. Roman; City housing of negroes in relation to health, by J. W. Gilbert; The South and the health of negroes, by M. N. Work; Recreation as related to the health of negroes in rural communities, by J. A. Booker; Health problems of the negro church, by L. K. Williams; Health the basis of racial prosperity, by R. R. Wright

See also Syphilis; Tuberculosis—Negroes

Conferences

Colored public health assn. 2d annual conference, Baltimore, March 15-17, 1916. Housing conditions in Baltimore in relation to negro health was the chief topic for discussion. M. A. Hawkins, chm. of the association,

Negroes—Health—Conferences—Continued

described a row of new apartments for the housing of colored people of small means, which have all the essential conditions for sanitary living for small families, and are offered at a rental hardly exceeding the prevailing rates for the alley tenements they are meant to supplant. The row has a plot of ground 78 by 180 feet which is intended for garden plots for the families

Housing

City housing of negroes in relation to health. J. W. Gilbert. In Southern sociological congress. New chivalry: health; proceedings, 1915, p 405-11

Colored public health assn. 2d annual conference, Baltimore, March 15-17, 1916. Housing conditions in Baltimore in relation to negro health was the chief topic for discussion. M. A. Hawkins, cmn. of the association, described a row of new apartments for the housing of colored people of small means, which have all the essential conditions for sanitary living for small families, and are offered at a rental hardly exceeding the prevailing rates for the alley tenements they are meant to supplant. The row has a plot of ground 78 by 180 feet which is intended for garden plots for the families.

New York (city).—Nat. league on urban conditions among negroes, in cooperation with the City and suburban homes company and other organizations, is planning the erection of a model tenement for respectable negroes in Harlem, as soon as the necessary funds are available. The building will be erected on 8 city lots at a cost of \$288,000, including cost of the land. Apartments will consist of 2, 3 or 4 rooms, at a monthly rental ranging from \$1.25 to \$1.75 a room, from which it is estimated that the net earnings a year, deducting 5 per cent for vacancies and 45 per cent for the cost of operation, will be sufficient to pay dividends of 5 per cent, and allow 2 per cent for the amortization of buildings (Mr 24 '16)

Occupations

Negro farmers. W: A. Aery. Southern Workman 45:14-16 Ja '16

Conferences

- * National negro business league. Official souvenir program of the sixteenth convention, Boston, Mass., August 18-20, 1915. 10c '15 Boston negro business league no. 1, 121 Kendall st., Boston, Mass.

Addresses and committee reports were given on the various occupations in which negroes are engaged

Recreation

Recreation for negroes in Memphis. T. S. Settle. Playground (1 Madison av., N. Y.) 9:441-4 Mr '16 25c

Reports

- * Completing the work of the emancipator; sixth annual report of the National assn. for the advancement of colored people, 1915. 23p Mr '16 The Society, 70 5th av., N. Y.
- * National assn. for the advancement of colored people. Fifth annual report, 1914. 24p '15 The Society, 70 5th av., N. Y.
- * National league on urban conditions among negroes. Report, 1913-1914 and 1914-1915; announcement, 1915-1916. Nat League on Urban Conditions among Negroes Bul v 5 no 1 48p il N '15

Segregation

Dallas, Texas.—Empowering the city to pass a race segregation ordinance. Initiated charter amendment. Adopted. Yes 7,613 No 4,693 Ap 4 '16

Dallas, Texas.—Formal notice has been given that the negro segregation ordinance approved by the voters at the election on April 4, 1916, will be opposed by Dallas negroes. The ordinance provides that where the block is occupied exclusively by members of one race, no member of the other race may reside there; but if a single black person or white person is now established in a particular block, such block is unrestricted.

The ordinance does not apply, however, where the owners of any home keep a servant's house which is rented to a person of the other race

Isaacs and negro. L. B. Wehle. New Repub 5:88-90 N 27 '15

Segregation ordinances are in effect in Baltimore, Louisville, Richmond, Norfolk, Greenville, S. C., and other cities.

Louisville, Ky.—U. S. supreme court has restored to its docket for reargument before a full bench the case involving the constitutionality of the race segregation ordinance argued early in April, 1-16, before seven justices. C: H. Buchanan v. William Warley (Ap 17 '16)

Mississippi—Statute requiring separate accommodations for white and negro passengers on railroad trains applies to intrastate passengers only and has no application to a passenger riding on an interstate train. O'Leary v. Illinois central railway co., 69 S 11

My view of segregation laws. B. T. Washington. New Repub 5:113-14 D 4 '15

Oklahoma City, Okla.—Ordinance providing for segregation of negroes was unanimously passed by the city commissioners, March 28, 1916. It provides that if 75 per cent of the occupants of a block are of one color, no members of the other race will be permitted to buy or own property in that block. The ordinance will affect only the realty transfers which may be made in the future. It does not forbid whites or negroes from living in blocks where practically the total population is comprised of the other race, but merely prevents any member of the minority race from obtaining a permanent foothold in that block.

St. Louis, Mo.—Negro segregation measure was opposed by a committee of citizens who take the ground that such a measure is in accord neither with American principles nor the constitution of the U. S., since it is contrary to the spirit, if not the letter, of constitutional liberty (Ja 27 '16)

St. Louis, Mo.—Two ordinances, the one prohibiting a negro or a white person from moving into a block entirely occupied by persons of the other race, the other prohibiting a negro or white person from moving into a block in which 75 per cent of the buildings are occupied by persons of the opposite color, were voted on under the initiative provision of the city charter, and adopted by large majorities. The total vote on the first ordinance was Yes 52,318. No 17,841; on the second, the vote was Yes 52,025. No 17,823. The full text of the ordinances appears in the St. Louis Globe-Democrat, Feb. 28, 1916. One white property owner and several negro property owners have filed two petitions in the U. S. district court asking for a temporary injunction to prevent the mayor and city officials from enforcing the measure, on the ground that it is unconstitutional because it abridges the privileges and immunities of United States citizens. Ordinance has been published separately and may be obtained from the St. Louis munic. ref. lib.

St. Louis, Mo.—U. S. circuit court has granted a temporary injunction to prohibit the enforcement of the negro segregation ordinances, pending the decision of the U. S. supreme court in the case of the St. Louis ordinance (Press rept Ap '16)

St. Louis, Mo.—United welfare assn., which is conducting a campaign for the segregation of negroes, has prepared a statement of the reasons for its stand on the question, upon which St. Louis voted at a special election, Feb. 29, 1916. The text of the statement is printed in St. Louis Post Dispatch F 16 '16

Suffrage**Legislation**

Oklahoma legislature in special session adopted a general registration law which will presumably practically disfranchise negroes. It requires the issuance of registration certificates to all persons who voted at the November, 1914, elections, if they still be qualified voters of the state. Voters must secure the

Negroes—Suffrage—Legislation—Continued

certificates from the registrars of their precincts between April 13 and May 11 of this year. Without a certificate no voter may participate in any future election in the state. An amendment provides, however, that no one who voted in the November, 1914, elections shall be denied the right to vote without a certificate. Anyone unable to obtain one during the specified period, may make application between May 10, and June 30, 1916, provided the excuse satisfies the registrar. Persons becoming qualified voters after May 10, 1916, may be granted certificates upon complying with the provisions of the act. The certificate issued is a permanent registration license (F 24 '16)

Vital statistics

Significance of the mortality rates of the colored population of the U. S. J: W. Trask. tables Am J Pub Health 6:254-64 Mr '16

Read before the vital statistics section of the American pub. health convention, Rochester, N. Y., Sept. 20, 1915

New York (city). Board of estimate and apportionment. Committee on education

Report on the method of computing salary accruals affecting the 1916 appropriation to the department of education for the purposes of the general school fund, Oct. 4, 1915. '15 (Budget, School)

New York (city). Committee on building districts and restrictions

Final report, June 2, 1916. fig '16 Bd. of estimate and apportionment, N. Y. (Zoning—Reports)

New York (city). Committee on taxation

Excess condemnation: a report, '15 Com. on taxation, N. Y. (Excess condemnation)

New York (city). Comptroller

Report on the maintenance of the department of docks and ferries of the city of New York in 1913 and 1914. '15 (Docks)

Report on the maintenance of the department of docks and ferries of the city of New York in 1914 and 1915, prepared from the detailed expense statements of that department. 20p Jl '16 (Docks)

New York city conference of charities and correction

Proceedings [of the 6th conference, May 23-27, 1915]. 60c; pa 35c '16 J. B. Prest, sec., 287 4th av., N. Y. (Charities—Conferences)

New York (city). Court of special sessions

Annual report, 1914. '15 (Courts, Municipal—Reports)

New York (city). Department of correction

Report for the year 1914. '15 Emma M. Finn, sec., Municipal bldg., N. Y. (Penal institutions—Reports)

Report, 1914. '15 (Penal institutions—Reports)

New York (city). Department of education. Div. of reference and research

Semi-annual report, July 1, 1915. (Pub no 12) Jl 1 '15 (School reports)

New York (city). Fire department

Annual report, 1914. '15 (Fire departments—Reports)

New York (city). Municipal civil service commission

New system of service records for municipal employees. D '15 Civil service—New York city)

New York (city). Superintendent of schools

Part-time co-operative and continuation classes; 17th annual report, 1914-1915. '15 (Part-time schools)

Survey of the Gary and prevocational schools: 17th annual report, 1914-1915. Ja 26 '16 Div. of ref. and research, Dept. of educ., N. Y. (Schools—Gary system)

New York (state). Board of charities

Report, 1915. '16 (Charities—Reports)

New York (state). Bureau of municipal information

Refuse collection by motor trucks [in New York state cities]. N Y State Bur Municipal Information Rept no 49 6p D 1 '15 (Typew 30c) (Refuse and refuse disposal)

New York (state). Commission to investigate provision for the mentally deficient

Report, 1915. (Feeble-minded—Investigations)

New York (state). Constitutional convention commission

City and county government: [special reports]. '15 Frederick D. Colson, sec., State lib., Albany (Municipal government)

Constitution and government of the state of New York. '15 Frederick D. Colson, sec., State lib., Albany (Constitutions, State—New York)

New York (state). Factory investigating commission

4th report, 1915. 5v '15 N. Y. state lib. (Factories—Reports)

New York (state). Health officer of the port of New York

Annual report [with quarantine laws and regulations]. il '16 (Infectious diseases—Reports)

New York (state). Industrial commission

General specifications for fire alarm signal systems for factory buildings more than two stories in height, in which more than 25 persons are employed above the ground floor. (Bul no 5 as amended) '16 (Fire alarms)

New York (state). Joint legislative committee on taxation

Report. '16 N. Y. supt. of sen. doc. (Taxation—Reports)

New York (state). Laws, etc.

Conservation law in relation to fish and game and to land and forests as amended to the close of the regular session of 1915. '15 N. Y. conservation comm. (Fish—Laws)

New York (state). Legislative reference library

State laws providing for the licensing or taxation of theaters, theatrical exhibitions, shows, moving pictures, etc. William Webb, comp. '16 (Typew 90c) (Amusements—License—Legislation)

New York (state). Probation commission

8th annual report; proceedings of conferences and directory, 1914. '15 (Probation—Reports)

New York (state). Senate committee on civil service

First report, 1916. 933p tables '16 C. T. Horton, chm., Com. on civil service. (Civil service—Reports)

New York (state). Superintendent of insurance

56th annual report. pt 5 '15 (Insurance—Laws)

New York (state) bureau of municipal information

Rates for private fire service charged by private companies to municipalities. Typew 15c (Water rates—Statistics)

New York (state) committee for the adoption of the constitution

Saving the state's money, by H: L. Stimpson. (Pub no 5) '15 The Com., 23 Washington av., Albany (Constitutions, State—New York)

New York, New Haven and Hartford railroad

* Massachusetts. Public service comm. Report relative to the capital expenditures, investments and existing contingent liabilities of the New York, New Haven and Hartford railroad company. (House no 1900) 317p Weight 14 oz Enclose postage '16 Mass. supt. of doc.

Bibliography

* Trial bibliography on the New York, New Haven and Hartford railroad. 144p (Mim) N 30 '15 Bur. of railway economics, Washington, D. C.

New York probation and protective association

6th annual report for the year ending Sept. 30, 1914. Maude E. Miner, sec., 130 E. 22d st., N. Y. (Girls—Reports)

6th annual report, 1914. Maude E. Miner, sec., 130 E. 22d st., N. Y. (Girls)

[New York] state conference on taxation

Addresses and proceedings, 1915. '15 N. Y. state tax comm. (Taxation—Conferences)
Addresses and proceedings, 1916. '16 N. Y. state tax comm. (Taxation—Conferences)

Newsboys. See Street trades

Newspapers

Alabama—Senator Bankhead has introduced a bill repealing the law which requires newspapers and periodicals semi-annually to make and publish sworn reports of ownership and circulation. The repeal of the law is being opposed on the ground that such a law prevents frauds in newspaper dealings with the public and with advertisers (Mr 14 '16)

Editorial page: its advantages to the country newspaper. A. F. Allen. Nat Printer (4614-20 Ravenswood av., Chicago, Ill. \$2 a year) 34:487-90 Ag '16

Address before the Country newspaper short course at Iowa state college, April 21, 1916

Opportunity of the press as a moral educator. E. C. Hopwood. Social Hygiene 2:21-36 Ja '16

Presented at the Central states conference on the problems of social hygiene, Chicago, Oct. 26, 1915

See also Advertising; Journalism

Accounting

Accounting. C: R. Rode. Univ of Wash Ex-ten Bul no 15 (Gen ser 93) p 57-64 Ap '15

Conferences

* Indiana newspaper conference held under the auspices of the Extension division of Indiana university at Bloomington, Ind., April 29-30, 1915. Proceedings. Ind Univ Bul v 13 no 13 104p 25c D '15 Univ. bookstore, Bloomington, Ind.

Among the addresses were: Putting a newspaper on the advertising map, by R: H. Waldo; Cost system for the country newspaper, by U. H. Smith; Government legislation as affecting the newspaper, by H: A. Barnhart; Making it pay, by D. Seitz

Sunday editions

Missouri supreme court upholds the validity of contracts for advertising in the Sunday newspaper, on the ground that the publication of a Sunday paper is a public necessity (Press rept D 3 '15)

Night schools. *See* Evening schools; Immigrants—Education

Nightblindness

Nightblindness. M. Meyerhof. Sci Am Sup 82: 91 Ag 5 '16

Nitrogen

Possible shortage of nitrogen in the U. S. Econ World n s 11:418 Mr 25 '16

* Sources of nitrogen compound in the U. S. C. G. Gilbert. 12p (Special ser 2421) 5c '16 Smithsonian institution, Washington, D. C.

Bibliography

* List of references on the fixation of atmospheric nitrogen. U. S. Library of congress. 4p Mr 28 '16 (Typew Cost of copying 20c) Obtained only thru P. A. I. S.

Noise

American civic assn. has just begun a campaign against noise. It plans a country wide effort for suppression of useless and avoidable noises both by day and by night (N 11 '15)

Baltimore, Md., has one policeman whose sole duty is to suppress unnecessary noise. He has given his personal attention to enforcing the statute and has interested people all over the city in his work, which accounts largely for his remarkable success (F 8 '16)

Ordinances

Kansas City, Mo., has amended the ordinance regulating the blowing of locomotive whistles and letting off steam by locomotives, so as to prohibit all unnecessary blowing of whistles, the unnecessary letting off of any steam from any locomotive, at or within one hundred feet of any highway, etc., and providing that "no single blast shall exceed two seconds in length; and not more than five of such signal blasts shall be blown in immediate succession" (F 4 '16)

Nominations**Bibliography**

Municipal nominations. In W: B. Munro. Bibliography of municipal government in the U. S., p 39-43 '15

References are grouped as follows: Lists of references; General and historical discussions of nominating methods; The direct primary; general discussions; The direct primary; special features

Non-partisan elections. *See* Elections—Non-partisan; Municipal elections—Non-partisan; Primaries

Normal schools

Review of report of the commission on economy and efficiency relative to Massachusetts normal schools. In Mass. Bd. of educ. Report, 1916, p 88-115

Some recent tendencies in state normal schools. G: E. Walk. Pedagogical Seminary (Worcester, Mass.) 23:1-13 Mr '16 \$1.50

See also Kindergarten training schools; Teachers

Legislation, Comparative

[State laws relating to] state normal schools; County and local normal and training schools. U S Bur Educ Bul 1916 no 47 p 465-92 '16

Standardization

* Problems involved in standardizing state normal schools. C: H. Judd and S: C. Parker. maps U S Bur Educ Bul 1916 no 12 141p '16

Statistics

Public and private normal schools. In U. S. Comr. of education. Report, 1914. v 2 p 349-80 '15

North, Lila Ver Planck

Teachers as participators in school planning and school administration. '15 School voters' league, Boston (School administration and organization)

North Dakota. Tax commission

2d biennial report, 1914. Ag 31 '14 (Taxation—Reports)

Nuisances

* Abatement of nuisances. J: E. Bauman. 2d pr 16p S '15 Ohio bd. of health Reprinted from monthly bulletin, Ohio state bd. of health, September, 1913

Nuisances. In J. S. MacNutt. Manual for health officers, p 439-73 '15

Gives some general considerations of the question and discusses disposal of excreta, other wastes, fly suppression, mosquito suppression, and miscellaneous nuisances

See also Noise; Smoke

Nursery inspection**Laws**

* Model state horticultural inspection law. J. G. Sanders. 206-12p '16 J. G. Sanders, State bd. of agric., Madison, Wis. Gives text of law

Legislation, Uniform

* Uniform state inspection laws. J. G. Sanders. 102-6p J. G. Sanders, sec., Section of horticultural inspection, Am. assn. of economic entomologists, Madison, Wis. Reprinted from the Journal of Economic Entomology, v. 7, no. 1, 1914

Reports

Massachusetts. Nursery inspector. 13th annual report, Jan. 13, 1915. In Mass. Bd. of agriculture. 62d annual report, 1914, p 355-72 '15

Nurses

Nursing problems and obligations. S. E. Parsons. 149p *\$1 '16 Whitcomb & Barrows

See also Hours of labor—Nurses; Tuberculosis—Visiting nurses; Visiting nurses

Examinations

* Question manual. May Kennedy, comp. 158p *\$1 '15 Whitcomb & B

Object of the manual is to help nurses in their review and preparation for examination

Nurses, Industrial

Industrial nurses club was organized in Boston, October, 1915. Its objects are: To discuss problems relating to the health and well being of workers in industry, particularly those problems of hygiene, sanitation, etc., which come within the province of the nurse; to develop, thru discussion, an efficient and practical standard for the nurse in industry; to stimulate, thru the work of the club, not only the enthusiasm of its members, but the interest of the general public and particularly of employers to a fuller understanding of the value of the work of the nurse in industry. B. Magee, sec.-treas., 215 1st st., East Cambridge, Mass.

O

Obscene literature

Obscene literature: its suppression, by J. S. Sumner; Our foolish obscenity laws, by J. F. Morton. Case & Com 23:16-19, 23-7 Je '16

Reports

- * New York soc. for the suppression of vice, Inc. 41st annual report for the year 1914. 27p '15 The society, 140-2 Nassau st., N. Y.

Occupational diseases

Anthrax as an occupational disease. W: H. Rand. Monthly R 3:1-5 Jl '16

Latest features in the diagnosis and prevention of some of the occupational poisonings. W. H. Rand. bibl Am J Pub Health 6:830-5 Ag '16

Read before the Industrial hygiene section, Am. public health assn., Rochester, N. Y., Sept. 9, 1915

Miner's nystagmus in the United States; Compensation for occupational diseases under workmen's compensation laws. Monthly R 3:215-24 Ag '16

Occupation and disease; with discussion. D. L. Edsall. In N. Y. city conference of charities and correction. Proceedings, 1915, p 85-98 '16

- * Report of British departmental committee on the danger in the use of lead in the painting of buildings. U S Bur Labor Statistics Bul no 188 (Industrial accidents and hygiene ser no 8) 207p Mr '16

Contains action taken by foreign governments, p 122-4

See also Anthrax; Eyestrain; Industrial hygiene; Lead poisoning; Tuberculosis—Miners

Clinics

New York (city) dept. of health, six months ago, established a clinic for occupational disease, under the direct control of Dr. Louis I. Harris, at which from 150 to 175 persons are examined every day by 17 to 20 physicians. So far food-handlers, furriers, hatters' furriers and hatters have been examined; and the painting trade is to be investigated next. Eventually, it is planned to use the knowledge gained in this clinic to control work done for the city, by insisting that all municipal and contract work be done under proper safeguards to eliminate as far as possible the dangers to health (Mr 18 '16)

Pennsylvania—Clinic for the exclusive study of industrial and occupational diseases has been established, with Dr. Alfred Stengle as its head, at the University of Pennsylvania hospital, Philadelphia. The clinic is the outcome of a conference at Harrisburg, May 18, 1916, of several hundred physicians, surgeons and representatives of Pennsylvania industries, with the commissioner of labor and industry (Je '16)

Individual industries

Industrial anilin poisoning in the U. S. R. V. Luce and Alice Hamilton. Monthly R v 2 no 6 p 1-12 Je '16

Reprinted from Journal of the American medical assn., May 6, 1916

Legislation, Comparative

[Review of legislation of 1915 relative to] accidents and diseases. Am Labor Leg R 5: 639-78 D '15

Regulation

- * European regulations for prevention of occupational diseases. N Y State Dept Labor Special Bul no '16 77p Mr '16

Statistics

Compensation cost of occupational disease. J. D. Maddrill. Econ World n s 11:442-4, 474-7 Ap 1-5 '16

Occupations

- * Index to occupations, alphabetical and classified. U. S. Bur of the census. 414p 15 U. S. supt. of doc.

Occupations and occupation groups, excepting clerical occupations, are grouped under the eight general divisions into which the industrial field is divided, each occupation being classified in that part of the industrial field in which it is most commonly pursued

- * Occupations from the social hygiene and medical points of view. Sir Thomas Cliver. (Cambridge public health ser) \$1.80 '16 Putnam

Occupations of fathers and occupational choices of boys in twenty-two rural and village schools in Santa Clara county, California. Richard Zeidler. Manual Train 17: 674-9 My '16

See also Accidents, Industrial; Boys—Employment; Hours of labor—Women and children—Mental pursuits; Negroes—Occupations; Occupational diseases; Women—Vocations

Taxation

Arkansas supreme court has advanced for immediate hearing the case testing the legality of the occupation tax ordinance passed by Hot Springs and other cities of the state to offset the loss sustained by the closing of saloons (My 2 '16)

Office filing. See Filing

Officers. See County officers; Court officers; Municipal officers; Public officers; Recall; Salaries; also names of various officers, as Governors

Official pamphlet in elections. See Elections—Advertisements

Ohio. Industrial commission. Department of investigation and statistics

Rates of wages, hours of labor and fluctuation of employment in Ohio in 1914. (Dept of investigation and statistics rept no 16) Weight 2 lb Enclose postage \$ 15 '15 (Hours of labor)

Union scale of wages and hours of labor in Ohio on May 15, 1915. (Dept. of investigation and statistics rept no 20) postage 4c D 14 '15 (Hours of labor—Union hours)

Work of the free labor exchanges of Ohio for the year ending June 30, 1915. (Rept no 15) '15 (Employment agencies—Reports)

Ohio Laws, etc.

Ohio state building code. '15 Ohio industrial comm. (Building codes)

Ohio board of administration

Mental survey of the Ohio state school for the blind. (Pub no 9) Ja '16 (Blind)

Ohio municipal league

Proceedings, 1915. (Municipal leagues—Conferences)

Ohio state bar association

Proceedings, 1915. '15 Charles M. Buss, sec., 701 Marshall bldg., Cleveland, O. (Bar associations—Conventions)

Oil**Bibliography**

- * List of bibliographies of petroleum and animal and vegetable oils. U. S. Library of congress. 5p My 26 '16 (Typew Cost of copying 25c)

Obtained only thru P. A. I. S.

Laws

Wyoming—Food and oil laws and regulations thereunder. 82p '15 Dairy, food & oil comr. Cheyenne, Wyoming

Oil industry**Investigations**

Federal trade comm., in response to resolutions passed by the senate, is making a careful and complete investigation of nearly every phase of the production, transportation, refining and marketing of crude petroleum and its refined products in this country. It purposes to issue reports dealing with one or more features of the oil industry as rapidly as information on those subjects can be collected and prepared. The report on the cost of pipe-line transportation of crude petroleum has appeared (Jl '16)

Oil inspection

Gasoline and oil inspection, with results of analyses made in the state laboratory. (Bul no 56) 209p Ag '15 S. C. dept. of agriculture, commerce and industries

Minnesota supreme court has upheld the right of the state to make oil inspections and charge rates greater than the direct cost entailed in the inspections. Decision is of particular interest to Nebraska, where a similar law is being attacked by oil companies. Nebraska supreme court has not yet acted upon the matter (Ja 28 '16)

Minnesota's oil inspection law has been upheld by the U. S. district court at St. Paul in the suit to force payment of fees for gasoline inspection; held that the inspection is an exercise of police power by the state and not taxation. State v. Pure oil co. (Press rept F 29 '16)

Oil lands**Legislation**

Oil and phosphate lands. In J. W. Thompson, comp. United States mining statutes, annotated, v 2 p 1043-52 '15

The text of some of the laws is given

Oil leases**Valuation**

Valuation of oil properties. Dorsey Hager, chart Eng & Mining J (10th av. at 36th st., N. Y.) 101:930-2 My 27 '16 15c

Oil separators

* New York (city). Bur. of fire prevention. Plans and specifications, fire department's oil separator. 7p plans '15

Oil wells**Laws**

California—Laws regulating the drilling of petroleum and gas wells. 34p '15 Cal. state mining bur., Ferry bldg., San Francisco

Old-age

Old age poverty in Greenwich village: a neighborhood study. M. L. Nassau. (Greenwich house ser no 6) 105p 60c '15 Revell

A study of 100 of the aged neighbors whom the author learned to know as a resident of Greenwich house. Discusses aged people wholly or partially dependent, causes of dependency, difficulties of saving, effects of dependency on the aged, on their families, and on society, dislike of institutions, and need of public provision for aged people in America

Old age pensions

[Brief notes on pensions in Canada, England, Spain, Denmark, Sweden, France, and Germany.] Civil Service Age (Seattle, Wash.) 2:12 Ap '16 10c

Civil-service retirement and old-age pensions. Monthly R v 2 no 6 p 101-12 Je '16

Corporation pensions in the U. S. World Almanac, 1916, p 218

Industrial pensions. In Carnegie found. for the advancement of teaching, 10th annual report of the president and of the treasurer, 1915, p 68-72 '16

* Old age pensions. H. J. Hoare. 196p *3s 6d '15 King

Private companies in the U. S. having old-age pension systems. Monthly R v 2 no 6 p 110-12 Je '16

Social insurance, old age pensions and poor relief. R: M. Woodbury. Q J Econ 30:152-71 N '15

See also Benefit systems; Fire departments

—Pensions; Pensions, Civil; Police—Pen-

sions; Teachers' pensions; United States—Post office department—Retirement of employees; Welfare work (in industry); Workmen's compensation

Comparative information

Industrial and institutional pensions and tabular statement of teachers' pension systems. In Carnegie found. for the advancement of teaching, 10th annual report of the president and of the treasurer, 1915, p 73-102 '16

Gives information as to administration, membership, source of funds, retiring allowances, disability allowances, refunds, by companies and by states

Investigations

Massachusetts—Referendum on the question of old-age pensions in six cities and towns resulted in a vote of four to one in favor of the proposition. Legislature has appointed a recess committee to study the subject of social insurance, old-age pensions and the condition of workers in industries that operate continuously for 24 hours (Je 3 '16)

Reports

* United States steel and Carnegie pension fund. Fifth annual report showing operations for year 1915. 1 sheet '16 J. B. Erskine, mgr., Oliver bldg., Pittsburgh

Gives disbursements of the various works of the U. S. steel corporation and its subsidiary companies, and a summary of pension cases

—Same. In Manager's fifth annual report, 1915, p 6-7

* United States steel and Carnegie pension fund. Manager's fifth annual report for the year ending Dec. 31, 1915. 8p '16 J. B. Erskine, mgr., Oliver bldg., Pittsburgh

Ontario. Commission on unemployment

Report. '16 Provincial sec., Toronto, Canada (Unemployment—Reports)

Ontario good roads association

Proceedings of the 13th annual meeting: being also the proceedings of the 2d Canadian and international good roads congress and exhibition, held at Toronto, Mar. 22-26, 1915. Ontario dept. of public highways, Toronto (Roads—Conferences)

Open forum movement

Democracy in the making, Ford Hall and the open forum movement: a symposium. G: W. Coleman, ed. 340p *\$1.50 '15 Little

Four sections of the book tell in turn how the work is done, what is thought of it, who are in the audience, and what is the character of the addresses delivered there

Public interest league of business and professional women held a dinner, April 30, 1916, at which the topic Use or abuse of our public schools; the problem of the open forum, was discussed by prominent educators, including Prof. W: M. Sloan of Columbia university, and John Martin of the Board of education. Dr. H. Holbrook Curtis, vice-pres. of the Nat. institute of social sciences, presided

Open v. closed shop

Closed shop. In G: G. Groat. Introduction to the study of organized labor in America, p 267-300 '16

* National erectors' assn. and the International assn. of bridge and structural ironworkers. Luke Grant, 192p '15 U. S. comm. on industrial relations

The report points out that application of physical force will neither establish nor maintain just and fair relations between employers and employees; that they must get together with the idea of making concessions on both sides. The facts unearthed tend to prove that in the bitter fight between the steel workers and the employers both sides were equally to blame

Oklahoma—Act which provides a criminal penalty for an employer who prescribes as a condition upon which one may secure employment under, or remain in the service of, such employer (the employment being terminable at the will of either party) that the employee shall enter into an agreement not to become or remain a member of any

Open v. closed shop—Continued

labor organization while so employed, infringes the right of personal liberty and property. *Bemis v. State of Oklahoma*, 152 P 456

Open and closed shop in the structural iron industry. *Walter Drew. Survey* 35:702-3 Mr 11 '16

Pittsburgh, Pa.—Employers' association on April 26, 1916, attempted to make that district an open market. The objects of the association are: To secure for employers and employees the freedom of contract in the matter of employment, to oppose restriction of output, sympathetic strikes and boycotts, to discountenance conditions which are not just and which will not allow a workman to earn a wage proportionate to his productive capacity, to prevent interference with those seeking employment, to avert industrial disturbances, to harmonize differences between employers and employees so that justice may be done to both, and to uphold the law

- * Why minorities are in control. J: A. Emery. (Bul no 43) 14p '15 Nat. assn. of manufacturers of the U. S. A., 30 Church st., N. Y. Address delivered before the Merchants and manufacturers assn., San Francisco, Cal., Aug. 12, 1915

Optometry**Laws**

Illinois—Danville, Ill., *Commercial News*, F 4 '16, prints the provisions of the law regulating the practice of optometry

Legislation, Comparative

Following states have laws regulating the practice of optometry: Minnesota, California, North Dakota, Oregon, New Mexico, Arizona, Montana, Idaho, Utah, Indiana, Tennessee, Nebraska, New York, Vermont, West Virginia, North Carolina, Delaware, Maine, Washington, Michigan, Iowa, Rhode Island, Kansas, Florida, Oklahoma, New Hampshire, Massachusetts, South Dakota, Nevada, Colorado, Connecticut, Maryland, New Jersey, Arkansas

Orchards. See Horticulture; Nursery inspection

Ordinances. See Municipal ordinances; also entries under various subjects, subhead Ordinances, as Plumbing—Ordinances

Oregon. Laws, etc.

Oregon fish and game laws, 1915-1916. '15 Oregon state lib (Fish—Laws)

Oregon system

Oregon system. H. B. Augur. *Oregon Voter* (Portland, Ore.) 2:437-54 O 30 '15 10c

See also Referendum

Orphan asylums

At the bar of childhood: some testimony from the investigation of the New York state board of charities. W. D. Lane. *Survey* 35: 570-2 F 12 '16

- * Child-caring institutions: plan of inspection; questions, suggestions and standards. W: J. Doherty and others. 32p '15 Dept. of public charities, N. Y.

Children in Springfield institutions. F. L. Latimore. il *In* F. H. McLean. *Charities of Springfield, Ill.*, p 7-38, 167-9 D '15

Institutional care of children; with discussion. Mornay Williams. *In* N. Y. city conference of charities and correction. *Proceedings*, 1915, p 190-204 '16

- * Standard children's home; an outline of suggestions for Ohio child-caring institutions. Esther Eaton. 22p Mr '15 Ohio board of charities

See also Children—Charities, protection, etc.

Investigations

Philadelphia, Pa.—Child bureau has appointed a committee of 6 to formulate an investigation plan to determine a method of inspection and standardization for charitable homes. An effort will be made to reduce the number of children with parents or relatives in orphan asylums, by arranging for the state to pay part of the support of a child at home, rather than in an institution. All children's institutions will be

asked to give a portion of their yearly appropriation to this form of social work. It is planned to arrange a method for officials of institutions to keep in touch with the child after his dismissal, and to raise the age limit of admission (My 7 '16)

P**Pacific coast association of port authorities**

Report of the 2d annual meeting, San Francisco, Sept. 20-21, 1915. 94p '15 (Harbors—Conferences)

Pageants

Caliban of the yellow sands: the Shakespeare pageant and masque reviewed against a background of American pageantry. John Collier. il *Survey* 36:343-50 J1 1 '16

- * Community drama and pageantry. M. P. Beegle and J. R. Crawford. 370p bibl *\$2.50 '16 Yale univ. press

This book is offered as a preliminary survey of some of the technical questions involved in writing and staging pageants and community drama

- * Handbook of American pageantry. Ralph Davol. 240p il \$2.50 '14 Davol pub. co., Taunton, Mass.

- * Memorial day pageant arranged for communities and schools. C. D. Mackay. 29p 25c Mr '16 Harper

Bibliography

- * List of books on pageants in the Indiana state library. *Indiana State Lib Reference Circ* no 4 8p

Paint

Report of British departmental committee on the danger in the use of lead in the painting of buildings. U S Bur Labor Statistics Bul no 188 (Industrial accidents and hygiene ser no 8) 207p Mr '16

Contains action taken by foreign governments, p 122-4

Panama-Pacific exposition

- * Exposition architecture. *Cal Commonwealth Club Transac* v 10 no 10 345-93p il Ag '15

- * Fine arts at the exposition. *Cal Commonwealth Club Transac* v 10 487-506p N '15

Pan-American financial conference

Proceedings, 1915. \$1 '15 U. S. supt. of doc. (Commerce—Conferences)

Pan-American scientific congress

2d meeting, Washington, D. C., Dec. 27, 1915-Jan. 6, 1916. '16 John Barrett, sec.-gen., Pan-American union, Washington, D. C. (Science)

Paper

Furth, Germany—Recent decree of the municipal government, having for its object the conservation of the supply of paper in that city, provides that all official orders for the city of Furth shall be made as short as possible; that when half a sheet of paper is sufficient therefor, the whole sheet shall not be used; that spacings, when the type-writer is used, shall be avoided; that newspaper notices shall be made brief. When it is necessary to republish old notices, these shall be shortened if possible. Only as many copies shall be issued as are absolutely necessary. It is further recommended that notices of subordinate or momentary importance, stenographic dictations, etc., shall be written on waste paper in order to save good paper, or even that small slates shall be used. It is strictly forbidden to use any paper for heating or starting fire in the municipal offices (Mr 31 '16)

- * Saving of waste paper material: how to select, assort, and dispose of waste paper, rags, and other paper-making material. 8p il My 10 '16 U. S. bur. of for. & dom. com.

U. S. dept. of commerce is conducting a campaign against the shortage of paper. A circular has been sent to commercial organizations throuth the country asking their co-operation in saving rags and refuse paper for the manufacture of paper. Notices stating the serious situation have been posted

Paper—Continued

in all federal buildings. Cooperation between charitable organizations which have made the collection of waste paper a feature of their work and the chambers of commerce in the different towns and cities is strongly urged (Ap '16)

Paper box industry

Investigation of the paper box industry to determine the possibility of vocational training. R: J. Leonard. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 4 p 1243-1346

Wages in the paper box industry; and Report on a hundred accidents in the paper box industry of Greater New York, by M. S. Orenstein. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 231-300

Statistical tables, v. 3

Wages of women in the paper-box factories in Massachusetts. Mass Minimum Wage Comm Bul no 8 38p S '15

Paper industry

* Ground-wood pulp: pt. 1, Grinding of cooked and uncooked spruce; pt. 2, Substitutes for spruce in the manufacture of ground-wood pulp. J. H. Thickens and G. C. McNaughton. *il* maps U S Dept Agric Bul no 343 (Professional pa) 151p Ap 26 '16

* Paper industry under existing conditions. F. L. Moore. 4p '16 Nat. assn. of manufacturers of the U. S. A., 30 Church st., N. Y.

Address delivered before the 21st annual convention of the Nat. assn. of manufacturers, New York city, May, 1916

Power cost in paper mill. Thomas Wilson. Power 44:190-2 Ag 8 '16

Training of men for positions in pulp and paper mills. R. H. McKee. *In* Maine. Dept. of labor and industry. Report, 1913-1914, p 149-59 '15

Describes a new phase of industrial training along paper and pulp lines lately undertaken by the University of Maine

Wages and hours of labor in the manufacture of paper products in Massachusetts. Mass Bur Labor Statistics Bul no 109 146p Jl 1 '15

Pt. VI of the annual report on the statistics of labor for 1915. The statistics herein presented were gathered from 170 establishments and cover 12,203 wage-earners. Does not take account of rates of wages, but shows the actual earnings of the employees in the representative week for which the data were taken from the pay-rolls of the mills

Statistics

* Manufacture of paper and wood pulp; summary concerning the industry for 1914. 1p My 4 '16 U. S. bur. of the census

Parcels post

* Against further extension of the parcels post service. 11p F 20 '14 Merchants' assn. of N. Y., 233 Broadway, N. Y.

See also Marketing—Parcels post

Reports

* Parcel post: report of the joint committee to investigate the general parcel post, Dec. 1, 1914. (U S 63d Cong 3d sess S doc 941) 83p '15

Pardons

Mississippi legislature at its 1916 session authorized the appointment by the governor of a board of pardons, comprised of five citizens, to relieve him of part of the pressure from pardon applicants and share with him the responsibility for granting or refusing pardons (Mr 8 '16)

Parents**Education**

See Children—Care and hygiene—Instruction

Parents' associations

Community welfare programs for womens' clubs and parent-teacher assns. Ind Univ Ext Bul v 1 no 10 12p Je '16

* Parent-teacher associations in the rural and village schools of Oregon. Ore. Supt. of pub. instruction. 15p '15 Oregon state lib.

Furnished only on exchange accounts

* Parent-teacher hand book, containing hints concerning activities, topics, programs, reports of meetings and suggestions of resources whence help may be secured by working associations. Del. comr. of education. 47p 25c S '15 Del. sec. of state

Conferences

Illinois congress of mothers and parent-teacher assns. Meeting in Chicago, April, 1916. Reform of the movies was discussed at the session on April 13. The social service committee reported that 22 Chicago theaters are giving children's performances, which are chaperoned, in almost every case, by members of the Congress of mothers. One Chicago manager has opened seven of his theaters for Saturday morning performances. Fifteen cities in Illinois have playhouses showing moving pictures for children

National congress of mothers and parent-teacher association. Convention at Nashville, Tenn., April, 1915. Cooperation between parents and mothers, schools as social centers, fire prevention in schools, illiteracy, and the spirit of the mothers' congress were among the topics discussed Wisconsin congress of mothers and parent-teacher assns. Annual convention at Madison, April 27-28, 1916. The following addresses were delivered: Women's clubs and parent teacher work, by H. S. Richards; Birth registration and infant mortality, by C. A. Harper; Pre-natal influence in Wisconsin, by D. R. Mendenhall; Opportunities for women in helping school children, by Mary O'Keefe; Needs and possibilities of the district nurse, by Miss Ormstead; Defective speech in children, by Dr. Blanton; Censorship of moving pictures, by D. O. Head; Child welfare work in Wisconsin, by Ted Werle

Paresis

* Paresis. A. G. Hyde and G. H. Reeve. (Pub 6) 16p charts Mr '15 Ohio bd. of administration

Contains: Observations in one hundred cases of general paralysis of the insane, in married men, their wives and children, with five charts, and Salvarsanized serum in the treatment of paresis and tabes

Parking. See Motor vehicles—Parking

Parks

* Park system of Kansas City; with itineraries for one, two and three hour trips for visitors to Kansas City. 48p *il* map '14 Bd. of park comrs., Kansas City, Mo.

Park systems. *In* John Nolen, ed. City planning, p 159-80 '16

* Parks and park engineering. W: T. Lyle. 130p *il* \$1.25 '16 Wiley

See also National parks; Social centers

Administration

* Concessions and privileges in public parks: a summary of methods of operation in various American cities with comments by members. (Bul no 12) 32p 25c '15 R. W. Cotterill, sec., Am assn. of park superintendents, Seattle, Wash.

* Minneapolis civic and commerce assn. Bur. of municipal research. Report on a survey of the business administration of the Minneapolis board of park commissioners. 52p (Mim) '15

Bibliography

Parks. *In* W: B. Munro. Bibliography of municipal government in the U. S., p 150-6 '15

References are grouped as follows: Lists of references; General discussions and reports; Park statistics; Park planning and construction; The park systems in various American cities; Park administration and finance

Conferences

American association of park superintendents. Convention, New Orleans, La., Oct. 10-17, 1916. R. W. Cotterill, sec., Seattle, Wash.

Directories

* Directory of municipal playgrounds, parks, bathing beaches and natatoriums. 24p F '16 Special park comm., Chicago

Parks—Directories—Continued

Finance

Chicago, Ill.—Proposition to issue bonds to the amount of \$1,000,000, for the purpose of enlarging and improving Lincoln park and for the completion of work already begun. Adopted. Yes 40,667 No 26,458 Ap 4 '16

Dallas, Texas—Increasing the park bond limit from \$500,000 to \$750,000. Charter amendment. Adopted. Yes 6,159 No 6,043 Ap 4 '16

Reports

- * Chicago, Ill. Special park comm. Annual report for the year ending Dec. 31, 1915. 48p il tabes Chicago munic. ref. lib.
 - * Detroit, Mich. Dept. of parks and boulevards. 26th annual report, July 1, 1914-June 30, 1915. 49p il '15
 - * Indianapolis, Ind. Bd. of park comrs. 21st annual report, 1915. 95p il map '16
 - * Memphis, Tenn. Bd. of park comrs. Report, Jan. 1, 1913 to Jan. 1, 1915. 48p il '15
 - * Minneapolis, Minn. Bd. of park comrs. 32d annual report, 1914. 157p il maps '15 (supply exhausted)
 - * Minneapolis, Minn. Bd. of park commissioners. 33d annual report. 145p il maps '15
 - * St. Louis, Mo. Dept. of pub. welfare. Div. of parks and recreation. Annual report for the fiscal year ended April 12, 1915. 57p il '15 St. Louis munic. ref. branch
- Calls attention to the marked change in the theory and practice of park administration by which every facility is being offered to the public to use the parks to the utmost that they may perform the maximum social service to the community
- * West Chicago, Ill. Park comrs. 46th annual report for the year ending Dec. 31, 1914. il plans '14
- Contains cost statistics of the park heating and lighting systems and of the paving and maintenance of park roads

Transportation

- * St. Louis, Mo. Bd. of public service. [Report on the question of public transportation within Forest park, made to the Conference on transportation to art museum.] St. Louis munic. ref. lib. 5p F 17 '16 (Typew 25c)
 - * Steam and electric railways in public parks. St. Louis munic. ref. lib. 6p D '15 (Typew 30c)
- Report by Andrew Linn Bostwick to the board of public service, St. Louis, Mo. Summarizes conditions in the parks of our leading municipalities

Ordinances

- * St. Louis, Mo.—Ordinance authorizing the commissioner of parks and recreation to install and operate a municipal auto bus line in Forest park. (Ord 28831 Approved Je 2 '16) 2p St. Louis munic. ref. lib.

Parks for women

Kansas City, Mo.—Park board established, July 13, 1916, a park exclusively for women. A site was chosen on a high point overlooking the Missouri river, where tennis courts, croquet grounds and a "Dutch oven" will be constructed

Parole

Indeterminate sentence and parole law: a study of eighteen years' operation in Indiana. A. W. Butler. Indiana Bul Charities and Correction Special no 10p Ja '16

—Same. J Crim Law 6:885-93 Mr '16

Indeterminate sentence and parole system for the department of correction; with discussion. K. B. Davis. In N. Y. city conference of charities and correction. Proceedings, 1915, p 116-26 '16

Paroling of prisoners sentenced to jails with special reference to the situation in Wisconsin. J. L. Gillin. J Crim Law 6:684-8 Ja '16

Probation and parole in their relation to crime. T. M. Kilbride. J Crim Law 7:173-85 Jl '16

See also Indeterminate sentence

Constitutional amendments, 1915

Maryland—Conferring upon the legislature power to provide for suspension of sentence,

indeterminate sentence and parole. Constitutional amendment. Adopted. Yes 49,338 No 25,886 N '15

Legislation, Comparative

Indeterminate sentence, release on parole and pardon: a report of committee F of the American institute of criminal law and criminology. Edward Lindsey. J Crim Law 6:807-14 Mr '16

Presents a review of the changes in legislation

National committee on prisons and prison labor, Broadway and 116th st., N. Y., issues a series of leaflets on various phases of prison problems. First issue April, 1915, contains a table of the laws of the various states in regard to sentences, giving character of sentence law, when eligible for parole, per cent making good

Reports

Probation and parole. Report of the committee of the American prison assn. K. B. Davis. J Crim Law 7:165-72 Jl '16

Part-time schools

- * Part-time co-operative and continuation classes; 17th annual report of the supt. of schools, New York city, 1914-1915. 141p charts '15
 - Part time principle in education. P. R. Kolbe. Educ R 50:348-59 N '15
 - Part-time education. In J. A. Lapp and C. H. Mote. Learning to earn, p 213-30 '15
 - Part-time school, by E. G. Cooley; Part-time schools and the public service, by H. E. Miles. School and Soc 3:843-51 Je 10 '16
- Addresses delivered before the 2d National conference on universities and public service held under the auspices of the Society for the promotion of training for public service, August, 1915

See also Engineering education—Cooperative; Vocational education

Partnership

Uniform partnership act: a reply to Mr. Crane's criticism. W. D. Lewis. Harv Law R 29:158-92, 291-313 D '15-Ja '16

Uniform partnership act and legal persons. J. A. Crane. Harv Law R 29:838-50 Je '16

Party affiliation. See Primaries—Party affiliation

Passes. See Railroads—Passes

Pasteurization. See Milk—Pasteurization

Patent medicine

Eleven wholesale drug firms of New York city have signified their intention of complying with that section of the ordinances of the board of health as regards the selling of only registered patent and proprietary articles. They also favor a federal law regulating the sale of same (N 13 '15)

U. S. supreme court handed down a decision, Jan. 10, 1916, holding as constitutional the Shirley amendment to pure food and drug law. The court held that the amendment applies to false statements on a circular enclosed in a package or bottle as well as to the label on the outside. Seven cases of Eckman's alternative v. U. S.

Patents

Report of the com. on patents. In Nat. assn. of manufacturers. Proceedings, 1915, p 245-52

Pavements

Abstracts of papers presented at the convention of the American society of municipal improvements. Good Roads 10:264-7 N 6 '15

Contains: Joint fillers for granite block pavements, by C. D. Pollock; Study of brick pavement construction, by W. P. Blair; Traffic census and its bearing on the selection of pavements, by W. W. Crosby; Some experiences in creosoted wood block paving, by E. R. Dutton; Napped or recut granite paving as used and constructed in Baltimore, by R. M. Cooksey; A. S. M. I. concrete pavement specifications

American City publishes a series of articles on Factors in the success or failure of street pavements, as follows: Sheet asphalt pavements. D: T. Pierce. 13:118-24 Ag '15; Asphalt block pavements. E. J. Morrison. 13:

Pavements—Continued

324-9 O '15; Precautions to be used in securing successful bituminous macadam pavements. P. P. Sharples. 13:399-404 N '15; Vitrified brick pavements. W. P. Blair. 13:512-15 D '15; Concrete pavements. W. A. McIntyre. 14:26-33 Ja '16; Granite. Z. W. Carter. 14:139-44 F '16; Wood blocks. H. S. Loud. 14:263-6 Mr '16; Bitulithic pavement. G. H. Perkins. 14:478-85 My '16

Concrete vs. bitumen pavements. Aman Moore. Oregon Voter (Portland, Ore.) 4:199-211 Mr 18 '16 10c

Reply. Aman Moore. Oregon Voter (Portland, Ore.) 4:333-45 Ap 15 '16 10c

Cost of removing and replacing pavements incident to the installing of heating lines in city streets. W. F. Verner. Am Soc of Heating and Ventilating Engineers J (29 W. 39th st., N. Y.) 22:114-18 Ja '16

Difficulties to the taxpayers: a small city's experience as its own paving contractor. E. J. Stevens, city engineer, Dowagiac, Mich. 11 Am City (T and C ed) 13:467-72 D '15

Maintenance of pavements, by J. L. Bauer; Paving maintenance from the standpoint of its relation to the economical features, by R. A. Meeker; Municipal inspection methods in the boro of Manhattan, New York city, by Felix Kleeberg; Traffic census and its bearing on the selection of pavements, by W. W. Crosby. In American society of municipal improvements. Proceedings, 1915, p 256-70, 308-12 '16

New Orleans paving laws. E. E. Lafaye. In League of American municipalities. Proceedings, 1915, p 67-75 '16

Openings in street pavements. Munic J 41:189 Ag 17 '16

Street surface and the city plan. A. H. Blanchard. City Plan (19 Congress st., Boston) 1:3-8 Ja '16 25c

Considered from the standpoint of economical adaptability to local conditions

Street-car companies want less crown in pavements: intensive study in Chicago gives relation between vehicular and surface traffic and physical condition of streets. 11 Eng Rec 74:172-3 Ag 5 '16

See also Alleys; Roads; Street cleaning—Cost; Street railroads—Track

Assessment

Address on abutting paving before the citizens of Wilmington, Del., Friday, Nov. 5, 1915. R. K. Compton. Monthly J of the Engineers Club of Baltimore (203 State bank of Maryland bldg., Baltimore) v 5 no 5 p 2-8 D '15 10c

Prorating paving cost among property owners. H. M. Talbott. Eng News 76:14-15 Jl 6 '16

Election returns, 1916

Dallas, Texas—Authorizing the board of commissioners to assess the entire cost of pavement against abutting property, except that the city will pay for street intersections and may pay for a part of the cost of paving along the sides of lots, and that street railways may be assessed for such part of the cost of paving as they are now assessed. Charter amendment. Adopted. Yes 6,471 No 5,875 Ap 4 '16

Cost

* Cost of asphaltic macadam, second hand concrete on sand, redressed granite blocks and modified Topeka pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 85 1p Ja 28 '16 (Typew 5c)
Obtained only thru P. A. I. S.

Maintenance and repair

* Charges for repairing pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 160 8p My 18 '16 (Typew 40c)
Obtained only thru P. A. I. S.

Comparison of roads and pavements. 11 In A. H. Blanchard. Elements of highway engineering, p 389-405 '15

* Municipal asphalt repair plants. N Y State Bur Municipal Information Rept no 153 12p My 25 '16 (Typew 60c)

Obtained only thru P. A. I. S.

* Portland, Ore. Comr. of public works. Report on an investigation of economical pavement construction involving first cost, renewals, upkeep, repairs and interest charges. 4p & tables My 5 '15 (Typew Cost of copying 30c) Rehabilitating Milwaukee's street paving; with discussion. F. G. Simmons. In League of Am. municipalities. Proceedings, 1914, p 46-82 '15

Records

Forms for reporting pavement history and traffic; Paving records, Topeka, Kan. Eng N 75:458, 463-9 Mr 9 '16

Millions for paving controlled by handful of pins: William H. Connell, chief engineer, devises planning board giving, on city map, daily composite picture of status of operations of Philadelphia highway bur., appraises condition of 750 contracts at a glance. Eng Rec 72:714-17 D 11 '15

Repair

See Pavements—Maintenance and repair

Statistics

* Miles of paved and unpaved streets in New York state cities, 1914. N Y State Bur Municipal Information Rept no 48 1p D 1 '15 (Typew 5c)

Obtained only thru P. A. I. S.

* Paving by municipal forces in American cities. N Y State Bur Municipal Information Rept no 142 2p Ap '16 (Typew 10c)

Obtained only thru P. A. I. S.

Paving statistics of American cities for 1915: tables compiled from information relative to more than one thousand two hundred cities showing amount, kind and cost of roadway and sidewalk paving done; Construction details and costs of pavements. Munic J 40:144-81, 403 F 3-Mr 23 '16

* Street paving in New York state cities: number of miles of streets and number of miles of streets paved in each city; also number of miles of each kind of pavement in each city. N Y State Bur Municipal Information Rept no 64 3p Ja 25 '16 (Typew 15c)

Obtained only thru P. A. I. S.

Pavements, Bitulithic. See Pavements, Bituminous

Pavements, Bituminous

* Bitulithic for paving. N Y State Bur Municipal Information Rept no 143 4p Ap 6 '16 (Typew 20c)

Obtained only thru P. A. I. S.

Bitulithic pavement. G. H. Perkins. 11 Am City 14:478-85 My '16

Bituminous concrete pavements; Cement-concrete pavements. 11 In A. H. Blanchard. Elements of highway engineering, p 267-97, 315-27 '15

Bituminous construction: with discussion. J. Pearson. In Ontario good roads assn. Proceedings, 1915, p 176-82

Bituminous materials tests for sheet asphalt. F. P. Smith. Eng N 76:205-9 Ag 3 '16

Discussion of a lecture delivered before the graduate students in highway engineering at Columbia university, on Jan. 13, 1916, by Charles N. Forrest

Recent developments in bituminous macadam and bituminous concrete pavements. A. H. Blanchard. Good Roads n s 11:238-41 Je 3 '16

—Same. 11 Am City 15:157-63 Ag '16

Types of bituminous construction, by F. P. Smith; Discussion, by Linn White and others; Minority report of sub-committee on bituminous concrete paving specifications; Majority report of committee on bituminous concrete paving specifications; Discussion of the two reports and specifications. In American society of municipal improvements. Proceedings, 1915, p 120-32, 408-23, 522-9, 537-54 '16

Pavements, Bituminous—Continued**Asphalt**

Asphalt block pavements. E: J. Morrison. *il Am City* 13:324-9 O '15

Asphalt repairs for small municipalities, by W. H. Taylor, jr. *il*; Report of sub-committee on specifications for asphalt paving. *In American society of municipal improvements. Proceedings, 1915, p 110-19, 520-1 '16*

Evolution of the asphalt pavement in Toronto. George Powell. *In Ontario good roads assn. Proceedings, 1915, p 116-21*

Sheet asphalt and rock asphalt pavements. *il In A. H. Blanchard, Elements of highway engineering, p 298-314 '15*

See also Asphalt plants, Municipal

Cost

* Cost of asphalt block pavement [in New York state cities]. N Y State Bur Municipal Information Rept no 81 *1p Ja 28 '16 (Typew 5c)*
Obtained only thru P. A. I. S.

* Cost of asphaltic concrete pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 82 *1p Ja 28 '16 (Typew 5c)*
Obtained only thru P. A. I. S.

* Cost of sheet asphalt pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 77 *1p Ja 28 '16 (Typew 5c)*
Obtained only thru P. A. I. S.

Cost

* Cost of bitulithic pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 78 *1p Ja 28 '16 (Typew 5c)*
Obtained only thru P. A. I. S.

Pavements, Brick

Brick pavement construction by day labor: complete data concerning methods employed, amounts of materials and labor used, and itemized costs of three jobs by city forces in Carlisle, Pa. J: C. Hiteshew. *Munic J* 39:973-7 D 30 '15

Brick pavements. *il In A. H. Blanchard, Elements of highway engineering, p 344-62 '15*

Brick roads and streets; with discussion. E. A. James. *In Ontario good roads assn. Proceedings, 1915, p 166-72*

Methods of brick pavement construction: recent development of the monolithic type and the mortar or cement-sand cushion. *il Good Roads n s 11:55-61 F 5 '16*

Recent advancement in brick paving. F. A. Churchill. *il Good Roads n s 12:79-81 Ag 5 '16*

Recent advancement in the construction of brick pavements. W: C. Perkins. *Municipality (Madison, Wis.)* 16:53-7 Mr '16 15c

Read before the American assn. for the advancement of science, Section D, at Columbus, O., Dec. 29, 1915

* Repairing cracks in brick pavements under certain conditions. N Y State Bur Municipal Information Rept no 54 *2p D 7 '15 (Typew 10c)*

Obtained only thru P. A. I. S.

Study of brick pavement construction, by W. P. Blair, *il*; Vitified brick construction: streets and roads, by W. C. Perkins, *il*; Vertical fiber brick paving, by A. D. Duck, *il*; Discussion; Report of sub-committee on specifications for brick paving. *In American society of municipal improvements. Proceedings, 1915, p 133-66, 518-19 '16*

Vitified brick pavements. W: P. Blair. *il Am City* 13:512-15 D '15

Cost

* Cost of brick pavement [in New York state cities]. N Y State Bur Municipal Information Rept no 74 *3p Ja 28 '16 (Typew 15c)*
Obtained only thru P. A. I. S.

Pavements, Concrete

Concrete pavements. W. A. McIntyre. *il Am City* 14:26-33 Ja '16

Concrete pavements in suburban and rural districts near large cities. E. W. Stern. *Concrete (Concrete-cement age pub. co., Detroit, Mich.)* 9:49-51 Ag '16 15c

Concrete roads and streets; with discussion. H. S. Van Scoyoc. *In Ontario good roads assn. Proceedings, 1915, p 183-94*

Sioux City concrete pavements. *il Eng News* 76:165-9 *1l 27 '16*

See also Roads, Concrete

Cost

* Cost of concrete pavement [in New York state cities]. N Y State Bur Municipal Information Rept no 76 *1p Ja 28 '16 (Typew 5c)*
Obtained only thru P. A. I. S.

Statistics

[Concrete paving in 1915 tabulated by states by the Portland cement assn.] *Concrete (Telegraph bldg., Detroit, Mich.)* 8:227 My '16 15c

Pavements, Experimental

Present condition of second avenue test pavements. H: W. Durham. *Eng N* 74:1255-7 D 30 '15

Pavements, Macadam

Bituminous macadam pavements. *il In A. H. Blanchard, Elements of highway engineering, p 253-66 '15*

Precautions to be used in securing successful bituminous macadam pavements. P. P. Sharples. *il Am City* 13:399-404 N '15

Cost

* Cost of bituminous macadam pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 79 *1p Ja 28 '16 (Typew 5c)*
Obtained only thru P. A. I. S.

* Cost of water bound macadam [in New York state cities]. N Y State Bur Municipal Information Rept no 75 *Ja 28 '16 (Typew 5c)*
Obtained only thru P. A. I. S.

Pavements, Stone

* Cost of madina sandstone pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 84 *1p Ja 28 '16 (Typew 5c)*
Obtained only thru P. A. I. S.

Stone block pavements. *il In A. H. Blanchard, Elements of highway engineering, p 363-75 '15*

Granite

Improved granite block pavements. Z. W. Carter. *il Am City* 14:139-44 F '16

Joint fillers for granite block pavements, by C. D. Pollock; Napped or re-cut granite paving as used and constructed in Baltimore, by R. M. Cooksey; Report of sub-committee on specifications for stone block paving. *In American society of municipal improvements. Proceedings, 1915, p 96-109, 446-55 '16*

Unusual practice in the construction of granite block pavements in three cities. *il Good Roads n s 12:73-5 Ag 5 '16*

Cost

* Cost of granite block [pavements in New York state cities]. N Y State Bur Municipal Information Rept no 83 *Ja 28 '16 (Typew 5c)*
Obtained only thru P. A. I. S.

Pavements, Wood

American wood-preservers' assn. Proceedings of the 12th annual meeting held at Chicago, Ill., Jan. 18-20, 1916. 432p '16 F. J. Angier, sec.-treas., Mt. Royal Station, Baltimore, Md.

Contains several general addresses and the following on ties and wood block paving: Fungi which grow on untreated ties or untreated wood, by H. von Schrenk; Treated wood block for factory flooring and miscellaneous uses, by C. H. Teesdale, also Report of special committee on specifications for preservative for wood paving blocks, by S. R. Church; Discussion on preservatives for wood blocks, by C. N. Forrest; Discussion on preservative specifications for wood paving blocks, by A. E. Larkin; Report of committee on wood block paving, by C. H. Teesdale; Report of committee on service tests of wood block paving, by A. E. Larkin

Cresosoted wood block pavements; with discussion. A. F. Macallum. *In Ontario good roads assn. Proceedings, 1915, p 194-9*

Pavements, Wood —Continued

Proper oil for creosoting wood blocks for paving. P. C. Reilly, 11 Ry R 58:139-46 Ja 22 '16

Some experiences in creosoted wood block paving, by E. R. Dutton; Oil specification for creosoted wood block, by Hermann von Schrenk; Proper oil for treating creosoted wood blocks for paving, by P. C. Reilly; Wood block pavements with reference to economic and efficient wood preservatives, by J. W. Howard; Discussion; Report of sub-committee on wood block paving specifications. In American society of municipal improvements. Proceedings, 1915, p 167-255, 456-70 '16

Wood block pavements. H: S. Loud, 11 Am City 14:263-6 Mr '16

- * Wood block pavement: advantages and disadvantages. N Y State Bur Municipal Information Rept no 68 15p Ja 20 '16 (Typew 75c)

Obtained only thru P. A. I. S.

Wood block pavements, 11 In A. H. Blanchard. Elements of highway engineering, p 328-43 '15

Wood blocks for street paving; their treatment and handling. Munic Eng 50:183-4 My '16

Comparison of present specifications for oil for treating wood blocks, and for methods of treatment

Cost

- * Cost of wood block pavement [in New York state cities]. N Y State Bur Municipal Information Rept no 80 1p Ja 28 '16 (Typew 5c)

Obtained only thru P. A. I. S.

Pawnshops

Texas court of criminal appeals has upheld the validity of the act regulating pawnbrokers, requiring them to give \$5,000 bond, keep books, etc.; held that the act is not in violation of either the federal or state constitution. Ex parte James Hutsell, from Bexar county (Press rept Ja 20 '16)

Legislation

New York—Laws providing the following regulations for pawnshops in cities of 20,000 or over are in force in New York: Interest charges on loans of \$100 or less cannot exceed 3 per cent a month for the first six months, nor 2 per cent for each of the next six months; on loans exceeding \$100, interest is limited to 2 per cent the first six months, and 1 per cent a month thereafter; unredeemed goods must be held at least one year, and can be sold then only at public auction, duly advertised; pawnbrokers must pay an annual license of \$500, and give \$10,000 bond, penalty for operating without a license is \$100 a day; pawnbrokers must report to police each day numbers of all watches pawned; if a person cannot collect from a pawnbroker after getting judgment against him, the bondsmen are liable; a licensed auctioneer must conduct all sales of unredeemed goods; the pledger is entitled to any surplus received after interest and auction expenses have been paid; violations of pawnshop laws are punishable by fines of from \$25 to \$100 (Mr 18 '16)

Legislation, Comparative

- * Abstract of state laws on the subject of pawnshops, including an abstract of interest charges permitted by state law and provisions of a few municipal ordinances with reference to interest. Cleveland munic. ref. lib. 4p Mr 22 '16 (Typew 20c)

Regulation

Cleveland, O.—Ordinance pending before the city council fixes the interest rate pawnbrokers may charge at one and one half per cent a month, requires them to pay a \$500 license fee and to put up a \$500 bond. It was learned, in an investigation, that pawnbrokers in Cleveland have been charging as high as 120 per cent a year. If the proposed ordinance fails, efforts will be made to establish a municipal pawnshop (Ap 18 '16)

- * Regulation of pawnshops [in New York state cities]. N Y State Bur Municipal Information Rept no 186 6p F '16 (Typew 30c)

Obtained only thru P. A. I. S.

Ordinance

Cleveland, O.—Ordinance to license pawnbrokers and to regulate the business of pawnbroking. (Ord no 39917 Approved My 4 '16) 6p City clerk, Cleveland

Pawnshops, Municipal

District of Columbia—Corporation counsel Symes has advocated the establishment of a municipal loan office to take the place of the private pawnshops driven out by law. He takes the ground that a great many people are in need of exactly the sort of temporary assistance that a municipal loan shop could give. Such shops are said to have met with pronounced success in Germany (O 7 '15)

Bibliography

- * Municipal pawnshops. Cleveland munic. ref. lib. 2p Ap 19 '16 (Typew 10c)

Paymasters. See Municipal paymasters

Payrolls

Louisville company adopts novel method for paying employees; deposits salary in bank thus reducing expense and at the same time encouraging thrift among help. Elec R & W Elec'n 69:284-5 Ag 12 '16

Peace

- * Carnegie endowment for international peace. Yearbook for 1916. 204p '16 The Endowment, 2 Jackson Place, Washington, D. C.

Forum on America's future foreign policy began work in New York city, Nov. 8, 1915; it consisted of ten lectures and a Free public forum, under the direction of the Woman's peace party (553 Fifth av., N. Y.) The lectures were held Nov. 8-12, 15-19; and the speakers were Edward W. Krehbiel, Norman Angell, Hamilton Holt, William I. Hull and others. The forum was held at Cooper Union, Nov. 9, 12, 14, 16, 21, in cooperation with the People's institute; and the speakers were Frederick C. Howe, Clyde H. Traverser of Illinois, David Starr Jordan, Dr. Toyokichi Iyenaga and Max Eastman (N 4 '15)

National chamber of commerce conducted a referendum for the purpose of ascertaining the business opinion thruout the country on the report of a special committee on economic results of the war and American business. 282 commercial organizations in 40 states, Hawaii and the District of Columbia, filed ballots. A large majority were in favor of the recommendation that, for consideration of questions which arise between nations and which do not depend upon established rules nor upon facts which cannot be determined by an international court, the U. S. should take the initiative in establishing a council of conciliation. There was a majority vote, also, in favor of the following proposals: the establishment of an international court, thru the initiative of the U. S., for the decision of questions which arise between nations and which can be resolved upon the application of established rules or upon the determination of facts; better defined and stronger rules for the protection of life and property upon the high seas; frequent international conferences for the progressive amendment of international law; the use of concerted economic pressure on any nation resorting to military measures without submitting its quarrel to an international court. The measure providing for the use of force to establish peace was not carried (Ja 5 '16)

Selected articles on world peace. M. K. Reely, comp. 2d ed enl 256p bibl *\$1 '16 Wilson

Toward world government: an interpretation of ten more constructive proposals. G: W. Nasmyth. Survey 35:183-7 N 20 '15

U. S. chamber of commerce has adopted a resolution calling on the government of the U. S. to indicate immediately that it is prepared to meet the representatives of all democratic nations of the world in a convention to promote the solidarity and the peace of the civilized world. It also criticizes

Peace—Continued

Congress because it substantially ignored proposals of military and naval experts and proceeded to develop its own plans. The text of the resolution appears in part in the *N Y Evening Post* Ap 20 '16

See also Arbitration, International

Conferences

International congress of women. Report, 1915. 323p il 60c postpaid '15 International women's com. for permanent peace, Amsterdam, Holland

Contents appear in English, French, and German. It is one of the most significant volumes which the great war has brought forth

International congress of women, held in the interest of peace at The Hague, Holland, April 28-30, 1915. Report. *In* National women's trade union league of America. Proceedings, 1915, p 93-100

International socialists' conference, The Hague, June 20, 1916. Delegates from neutral countries only attended. The purpose of the conference was to bring about peace in the ranks of the socialists, with the ultimate object of effecting peace in Europe thru a united socialist movement. The wisdom of calling an international socialist congress before the end of the war was discussed. Morris Hillquit represented the U. S.

League to enforce peace. 1st convention in Washington, May 26-27, 1916. Speakers advocated an international federation to curtail war after the present war, and an international court where disputes between nations must be tried before arms are resorted to. W: H. Taft, N. D. Baker, President Wilson, Oscar S. Straus, and Talcott Williams were among the speakers

World court congress. Second meeting, New York, May 2-4, 1916. The program was limited to the one topic of promoting a true international court of justice, without reference to present conditions or the need of adequate defenses. Such a court has been endorsed by the Institute of international law, by all the leading powers, and by state legislatures, chambers of commerce and representative religious bodies; it has been exhaustively studied at four annual conferences of the American society for judicial settlement of international disputes. The program contained the names of many representative citizens including John Hays Hammond, president of the World's court league; William Howard Taft, honorary president; Prof. Albert Bushnell Hart, Simeon E. Baldwin, Oscar S. Straus, Judge Alton B. Parker, Henry C. Lewis, Charles Thaddeus Terry and several members of the national senate and house of representatives

Peace Sunday

League to enforce peace, thru its president. W: H. Taft, sent a letter to 10,000 ministers thruout the country asking them to embody in their sermons on Peace Sunday, May 20, 1916, an explanation of the purposes of the league, whose program proposes the establishment of international tribunals by a league of nations who shall pledge the use of their armed and economic forces against any signatory which declares war or begins hostilities pending a judicial trial of the dispute

Peddlers**Laws**

Massachusetts—Licenses of itinerant vendors, hawkers and peddlers. Mass Dept Weights and Measures Bul no 8 p 71-87 Jl '16

Pellagra

Experimental pellagra in the human subject brought about by a restricted diet. Joseph Goldberger and G. A. Wheeler. U S Pub Health Repts 30:3336-9 N 12 '15

Mastery of pellagra. B. J. Hendrick. *World's Work* 31:633-9 Ap '16

Pellagra: a critical study. John Aulde. *Medical Rec* (New York city) 90:181-5 Jl 29 '16 15c

Pellagra: causation and a method of prevention: a summary of some of the recent studies of the U. S. public health service. Joseph Goldberger. *J Am Medical Assn* (535 N. Dearborn st., Chicago) 66:471-6 F 12 '16 15c

Prevention of pellagra: a test of diet among institutional inmates; by Joseph Goldberger and others; Prevalence of pellagra: its possible relation to the rise in the cost of food, by Edgar Sydenstricker. U S Pub Health Repts 30:3117-48 O 22 '15

Penal farms

Baltimore, Md.—Mayor Preston's plan to establish a municipal prison farm for short-term prisoners on a tract of the city's property in the Gunpowder valley has been approved by the water board. The details of the project will be worked out by the jail board (N 27 '15)

Employment and compensation of prisoners: report of committee A of the Institute; discussion. W: N. Gemmill. *J Crim Law* 6:507-21 N '15

Outline of systems in use in various states Ontario plan. J. T. Gilmour. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 375-8

Penal institutions

See also Jails; Prisons; Reformatories

Finance

* New York (city). Comptroller. Report on the maintenance of the dept. of correction of the city of N. Y. in 1913 and 1914, prepared from the detailed expense statements of that department. (No 7) 34p N '15

Reports

* New York (city). Dept. of correction. Report for the year 1914. 197p il '15

Penal laws

* New York (state)—Penal law. (Eagle lib no 154) 88p 25c '16 Brooklyn Daily Eagle, Brooklyn, N. Y.

Penitentiaries. See Prisons

Pennsylvania. Department of labor and industry 1st annual report, 1913: pt. 1, Production, wages, employees, immigration and unemployment, comprising data collected and compiled by the bur. of statistics and information, 1914. '15 (Labor bureaus—Reports)

Pennsylvania. Laws, etc.

Digest of the game, fish and forestry laws. J. Kalbfus, ed. '15 Pa. game comm. (Game—Laws)

Pennsylvania. Penal commission

Employment and compensation of prisoners in Pennsylvania: report, 1915. '15 Pa. leg. ref. bur. (Convict labor)

Pennsylvania. State board of agriculture

Proceedings of the 39th annual meeting, Harrisburg, Pa., Jan 26-27, 1916. Pa Dept Agric Bul no 273 '16 (Agriculture—Conferences)

Pensions

* Problem of pensions: federal, state, municipal and industrial. 15p \$2 '16 Nat. civic federation, 1 Madison av., N. Y.

Contains table summarizing data on industrial pensions or retirement systems in operation thruout the U. S.

See also Blind—Relief; Clergymen's pensions; Fire departments—Pensions; Mothers' pensions; Old-age pensions; Police—Pensions; Teachers' pensions

Legislation, Comparative

[Review of legislation of 1915 relative to] pensions and retirement systems. Am Labor Leg R 5:749-53 D '15

Includes pension legislation affecting state or city employees in general or laborers in the public service, but omits the many laws and amendments affecting pensions for policemen and firemen

Pensions, Civil

Civil-service retirement and old-age pensions. Monthly R v 2 no 6 p 101-12 Je '16

Civil-service retirement in Massachusetts. Monthly R v 2 no 6 p 113-17 Je '16

Pensions, Civil—Continued

United States chamber of commerce, at its meeting in Washington, D. C., Feb. 8-10, 1916, adopted a resolution providing for a referendum to the chamber's membership of 703 business organizations in the country on the desirability of providing pensions for federal civil service employees

Investigations

Massachusetts and Illinois have appointed commissions for investigation of pensions for public service (D '15)

Legislation

Civil Service Age (Seattle, Wash. \$1; single numbers 10c) is publishing a series of articles giving, month by month, a succinct statement or the whole text of all the important laws now in force relating to old age pensions for civil service workers. The February, 1916, issue gives the text of the Illinois municipal employees pension act. H. W. Powell is preparing the articles

Legislation, Comparative

Principal features of civil service retirement legislation in representative countries. Monthly R v 2 no 6 p 104-7 Je '16

Reports

- * New Jersey. Comm. to investigate pensions for state and municipal officers and employees. Report. 14p '15 N. J. state lib. Appendix contains tabulation of pension laws of New Jersey and a summary of additional New Jersey pension laws

Pensions, Military

- * G. A. R. and S. W. veterans relief appropriations. N Y State Bur Municipal Information Rept no 97 1p F 9 '16 (Typew 5c) Obtained only thru P. A. I. S.

Pensions, Municipal

List of American cities providing for municipal pensions. Monthly R v 2 no 6 p 108-10 Je '16

Pensions: [legal rights of civil servants in the city of N. Y.] Munic Research no 66 p 181-202 O '15 \$1

- * Sources of revenue for pension funds [in several cities in U. S.]. N Y State Bur Municipal Information Rept no 159 10p Je 12 '16 (Typew 50c) Obtained only thru P. A. I. S.

Bibliography

Municipal pension systems. In W: B. Munro. Bibliography of municipal government in the U. S., p 111-12 '15

Laws

- * Municipal pension fund act of city of Chicago. 17p '15 Chicago munic. ref. lib.

Ordinances

- * Pittsburgh, Pa.—Ordinance creating a pension board and pension fund for the pensioning of employees of the city of Pittsburgh, except beneficiaries of the police and fire pension funds, etc. (Affirmatively recommended S 8 '15) 3p City clerk, Pittsburgh

Reports

- * Report on the pension funds of the city of N. Y.: receipts, disbursements and statutory provisions. W: A. Prendergast. 56p N '15 Bur. of munic. investigation and statistics, N. Y.

Personal property

See also Credits—Taxation

Taxation

Classified personal property tax: majority report. In N. Y. (city). Com. on taxation. Final report, p 73-84 '16

Committee does not favor a low tax on intangible nor tangible personal property

Exemption of personal property; with discussion. J. S. Schwab. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 224-53

Failure of the personal property tax; Failure of the personal property tax in New York; Failure of section 12: Substitutes for the personal property tax. In N. Y. (state). Joint legislative com. on taxation. Report, p 31-102, 161-211 '16

Pests. See Agricultural pests

Petroleum. See Fuel; Oil

Pharmacists

Conferences

- * American assn. of pharmaceutical chemists. Proceedings of the eighth annual meeting, Rochester, N. Y. May 31-June 5, 1915. 285p '15 B. L. Maltbie, pres., 215 High st., Newark, N. J.

Pharmacy

Laws

- Alabama—Commercial feeding stuffs laws and regulations; Alabama pharmacy laws. Alabama Agric and Industries Dept Bul v 6 no 74. (Food, drug and feed bul 1) 46p Ja 1 '16 Ala. dept. of archives and history
- * Ohio—Laws relating to the Ohio state board of pharmacy. 15p '15 Ohio bd. of pharmacy
- * Pharmacy laws of the state of New York. Univ. of the State of N Y Bul no 604 59p D 1 '15
- * Wyoming—Compiled pharmacy laws, 1915. 16p '15 Wyoming state bd. of pharmacy, Sheridan, Wyoming

Philadelphia. Bureau of highways and street cleaning

Highways: report for 1914. '15 (Streets—Reports)

Installation of a unit cost system for the work performed by the municipal forces in the Philadelphia bureau of highways. '15 (Municipal accounting)

—Same. Highways: report for 1914

Philadelphia. Municipal court

Report, 1915. '16 (Courts, Municipal—Reports)

Philadelphia. Permanent committee on comprehensive plans

Report on the proposition of a central traffic circuit. '15 Dept. of public works, Philadelphia (Street traffic—Relief of congestion)

Philadelphia bureau of municipal research

Comparative salary data gathered from payrolls of fourteen cities in the U. S. for 111 positions in municipal service. 75c Mr 1 '16 (Salaries—Statistics)

Photography, Municipal

Portland, Ore., has a bureau of photography, which has proven a valuable asset in copying records, making photographic progress records of all public construction, and photographing pavements, sewers, parks, and defective buildings and walks. The city's photographer is also in charge of the blue-printing. In case of accidents, where the city might be liable in any way, a photographic record is made; these have proven very valuable in lawsuits and damage suits, being used as evidence (N '15)

Physical education

See also Military instruction

Bibliography

Selected bibliography of physical training and hygiene. G. B. Affleck. Am Phys Educ R 21:378-90 Je '16

- * Selected bibliography of physical training and hygiene, 1915. G. B. Affleck. 30p '16 International Y. M. C. A. college, Springfield, Mass. Reprinted from the American Physical Education Review, June and November, 1915, and February, 1916

Physical examinations

American congress for labor legislation is said to be backing a widespread movement to require physical examination of employees who are to come within the operation of industrial accident compensation laws. The examination is intended to make it easier for state commissions to determine whether injury was suffered because of employment or because of a condition that obtained before work began. Some of the labor organizations are taking action against the movement on the ground that such an examination would probably result in a great many being unable to get work (F 7 '16)

Physical examinations—Continued

Examining the physique of Chicago elevated employees. H. E. Fisher, II Elec Ry J 46:216-9 Ag 7 '15

- * Findings of the life extension institute in physical examinations of industrial workers. E. L. Fisk. 16p Life extension institute, 25 W. 45th st., N. Y.

Address delivered at the annual meeting of the Am. public health assn., Rochester, N. Y., Sept. 8, 1915

National safety council at its annual conference in Philadelphia, devoted nearly a whole session to the question of compulsory medical examination of employees and of those seeking employment; it was repeatedly asserted that some method of health insurance must be devised before long (D 25 '15)

Need for and value of physical examination of employes as illustrated in the work of the Rike-Kumler company. F: H. Rike, Ann Am Acad 65:223-8 My '16

- * Periodical medical examinations for the scientific conduct of life: reprints of two papers. G: M. Gould. 21p '14 George M. Gould, 215 Atlantic av., Atlantic City, N. J.

Contains: System of personal biologic examinations, the condition of adequate medical and scientific conduct of life; Life-study of patients, or the biographic and multiple biographic method of discovering medical truth

- * Physical examination of employees. J: B. Andrews. 9p '15 Am. assn. for labor legislation

Read before the Industrial hygiene section, Am. public health assn., Rochester, N. Y., Sept. 10, 1915. Reprinted from Am. J. of Pub. Health v. 5 no. 12

Value of examination of applicants for industrial employment. A. H. Doty. Medical Record (51 5th av., N. Y.) 89:952-4 My 27 '16 15c

See also Food handlers

Railroad employees**Bibliography**

- * List of references to literature on physical examination of railway employees 17p O 12 '15 (Typew) Bur. of railway economics lib.

Reports

- * Physical examination of wage earners in Ohio in 1914. Ohio Industrial Comm Bul v 2 no 6 (Dept of investigation and statistics rept 18) 29p O 7 '15

Statistical study of the physical examination of applicants for work and of employees in industrial establishments in Ohio during the year 1914

Standards

- * Standards for physical examinations. 60p '16 Municipal civil service comm., N. Y.
Based upon a report submitted by the N. Y. bur. of munic. research

Physics**Conferences**

American physical soc. held its annual meeting at Columbia university, N. Y., Oct. 30, 1915. Electrical World for Nov. 6, gives a list of the papers which were read; also a synopsis of those by Irving Langmuir on Radiation from tungsten filaments and the mechanical equivalent of light, and on Heat conductivity of tungsten at high temperatures and the Wiedermann-Franz relation

Picketing

California superior court declared, May 19, 1916, that peaceful picketing is legal and in no way intrudes upon the rights of an employer (Press rept My 20 '16)

Illinois appellate court handed down a decision on April 13, 1916, holding that peaceful picketing is unlawful, since it injures the business against which it is directed (Press rept)

Missouri criminal court upheld, May 6, 1916, the right to peaceful picketing; held that it came within the category of free speech and as the right of free speech was constitutional, therefore as long as force or violence was not used, picketing was permitted by law. J. A. Payne and D. L. McCullough v. State of Missouri (Press rept)

State law bans picketing: Evergreen state legislature restrains the unjust activities of unions; measure awaits referendum vote. Iron Trade Review (Cleveland, O., 15c) 57: 915 N 4 '15

Contains the text of the Washington law

Bibliography

Select list of references on the legal aspect of trade unions, boycotts, injunctions, picketing, etc. U. S. bur. labor statistics. 4p Ja 18 '16 (Typew 20c)

Ordinances

Indianapolis, Ind.—Common council passed the anti-picketing ordinance by a vote of seven to two, May 5, 1916. The measure provides for a fine of \$100 and 60 days' imprisonment for carrying placards

Piers

Pier construction in San Francisco harbor. Jerome Newman. In Pacific coast assn. of port authorities. Report, 1915, p 49-59

Piers, Municipal

Chicago municipal pier in action. Survey 36: 520 Ag 19 '16

New Chicago municipal recreation pier. Elec R & W Elec'n 68:905-7 My 20 '16

Piggeries, Municipal

- * Municipal piggeries. N Y State Bur Municipal Information Rept no 42 6p N 22 '15 (Typew 30c)

Contains a list of cities in the U. S. that dispose of their garbage by feeding it to pigs and methods of collecting it. Obtained only thru F. A. I. S.

Worcester, New Haven, Brockton and Taunton, Mass., maintain municipal piggeries as a means of disposing of garbage. Garbage of the following cities is fed to swine owned by private parties: Colorado Springs and Denver, Colo., Grand Rapids, Mich., Camden, N. J., Corning, N. Y., Cambridge, Salem, Somerville, Lawrence, and Fall River, Mass.

Pigou, A. C.

Unemployment. *50c '15 Holt (Unemployment)

Pipe lines

Various types of sub-surface piping. H. L. Alt. il Dom Eng 74:34-6 Ja 8 '16

Detailed descriptions with illustrations of various types of sub-surface piping of interest to plumbing and heating contractors

See also Plumbing—House drains; Sewer pipes; Waterworks—Pipes

Legislation

Pipe lines: regulations, right of way. In J. W. Thompson, comp. United States mining statutes, annotated, v 2 p 1068-73 '15

Text of laws relating to right of way is given

Pipe lines, Oil

- * U. S.—Federal trade comm. Letter of submittal and summary and conclusions of the report on pipe-line transportation of petroleum, Feb. 28, '16. 27p '16

Plant diseases**Bibliography**

- * Bibliography of recent literature concerning plant-disease prevention. by C: C. Rees and Wallace MacFarlane; Bibliography of non-parasitic diseases of plants, by C. W. Lantz. Univ of Ill Agric Exp Sta Circ no 183 11p My '15 Univ. of Ill., Urbana

Play schools

- * Demonstration play school of 1913. C. W. Hetherington. (Pub 2352) 28p '15 Smithsonian institution, Washington, D. C.

From the Smithsonian report for 1914, p 679-707

Play school: an experiment. Helen Marot. New Republic 5:16-17 N 6 '15

Playground directors**Training**

University of Cincinnati is to open a department of physical education for both men and women, and in cooperation with the physical director and his assistants and the playground workers of the city, will institute a systematic four-year course of study. The Cincinnati board of education has already authorized an assistant director in charge

Playground directors—Training—Continued

of physical education who will instruct the women of the University and girls in the high schools and upper grades of the elementary schools (My '16)

Playgrounds

Exporting the American playground; Where queen and pope failed: the playground experiment in the Philippines, by C. M. Goethe. *il Survey* 36:235-41 Je 3 '16

Life building in Kalamazoo. Mrs. C. F. Weller. *il Am City* (T and C ed) 14:462-6 My '16

Play as an educational factor, by A. J. Fields; Discussion, by S. J. Preston. *In N. Y. state assn. of district superintendents. Proceedings*, 1912-13, 1913-14, p 64-8

- * Playgrounds and recreation centers, city of Oakland, California. *9p il Recreation dept.*, Oakland, Cal.

See also Recreation

Bibliography

- * Playground and recreation assn. of America. Publications. (No 63) rev 15p *Jl '15 Playground and recreation assn.*, 1 Madison av., N. Y.

Lists its magazine, proceedings, leaflets and pamphlets

Playgrounds and playground administration. *In W. B. Munro. Bibliography of municipal government in the U. S.*, p 358-64 '15

Selected list of books on American playgrounds. Antoinette Douglas. *St. Louis Pub Lib Monthly Bul n s* 13:121-3 Ap '15

Part of the required work of the training class, May, 1914

Comparative information

What cities "played" last year and how. *Playground* (1 Madison av., N. Y.) 9:400-23 F '16 50c

Table giving information as to number of playgrounds, paid workers, hours of supervision, attendance, supervisors, expenditures, revenues, etc., arranged by cities under states

Reports

- * Philadelphia, Pa. Bd. of public education. Division of physical training. Annual report of school playground activities, 1915. 20p '16
- Year's work of the Playground and recreation association of America: helping cities to use the free time of the children and of the men and women in building a better civilization, May 1, 1914, through April 30, 1915. *il Playground* (1 Madison av., N. Y.) 9:370-81 F '16 50c

—Same. Reprinted. 16p '16 *Playground and recreation assn. of America*, 1 Madison av., N. Y.

Plehn, Carl C.

Government finance in the United States. *50c '15 McClurg (United States—Finance)

Plumbing

- * Arguments for "simplicity of construction consistent with safety" in plumbing installations. 16p *il '16 Pa. state assn. of master plumbers*, Reading

Important details of practical plumbing. H. Y. Carson. *Am J Pub Health* 5:1018-21 O '15

Read before the Engineering section of the American public health assn., Jacksonville, Fla., Dec. 3, 1914

Kansas plumbers protest against state doing its own plumbing and heating work. *il Dom Eng* 75:12-13 Ap 1 '16

Wisconsin state board of health at its annual meeting, January 20, 1916, provided for the division of the state into three districts for more prompt and thorough plumbing inspection service, and for two additional inspectors, making three assistant inspectors. The state plumbing code was amended in many particulars

Accounting

Bookkeeping hints for the small plumber. W. A. Fink. *Dom Eng* 76:190-1, 257-8 Ag 5, 19 '16 (to be cont)

House drains

Method of computing size of house drain: the requirements of plumbing codes in various cities compared. Joseph Graham. *Dom Eng* 74:194-6 F 12 '16

Ordinances

Champaign's new plumbing ordinance. *il Dom Eng* 74:366-7; 75:7, 138, 168-9, 296-7, 361-2 Mr 18, Ap 1, 29, My 6, Je 3, 17 '16

New plumbing ordinance for Manchester, Conn. *Dom Eng* 73:178-80 N 6 '15

Contains text of ordinance

San Antonio's new plumbing ordinance. *Dom Eng* 74:13-14, 49-51, 76-7 Ja 1-15 '16

Regulations

- * Plumbing installation and sewage disposal. C: A. Whittemore. Brickbuilder (Rogers and Manson company, Boston) 24:197-200 Ag '15
- Contains a table giving a comparison of plumbing requirements

Plumbing codes

- * Pennsylvania—Act providing for the examination, licensure and registration of persons, firms or corporations engaged or engaging in the business or work of plumbing or house drainage, and prescribing certain rules, regulations and requirements, etc. 41p '16 Pa. state assn. of master plumbers, Reading

* Portland, Ore. Plumbing code. 67p '16 Dept. of public works, Portland, Ore.

* Wisconsin state plumbing code. 2d ed 144p *il '16 Wis. state bd. of health*

Plurality elections. See Elections

Poisons

M. I. Wibert of the U. S. public health service urges the adoption of a national poison law, that would serve as a model for state laws, determine what is a poison, and be an incentive for strict adherence to the provisions of such a law, in connection with articles offered for interstate commerce (F 20 '16)

Poles

Removal of wires and poles from streets: report. *St. Louis munic. ref. lib.* 3p Ap 21 '16 (Typew 15c)

Brief report based on replies from officials of seventeen of the largest cities in U. S. in response to the following questions: Do any leading cities prohibit stringing new wires and poles? What are the provisions for removing present wires and poles? In general, how far has work of removal progressed to date? Obtained only thru P. A. I. S.

Police

- * Chicago, Ill.—Six ordinances recommended for passage by the committee on finance. *Chicago City Council Pam* no 530 4p F 21 '16
- Chicago munic. ref. lib.

Contains ordinances giving to the second deputy supt. of police power to license dance halls and pool rooms and to censor motion picture films

Minneapolis, Minn.—F. S. Staley has submitted to the Civic and commerce assn. a report of what he learned about police methods in the East, where he has been investigating them. He reports that most of the large cities make the science of criminal catching by the finger print system a paramount feature of police work; and that they specialize in their detective bureaus, as in Boston, where one man takes charge of every murder case, and in Detroit, where there is a squad of six men who devote their entire time to following up safe blowing and bank crimes. Detroit also has a secret vice squad whose members are unknown even to other detectives. The morning line up is a prominent feature of Eastern police forces. In New York, vivid exhibitions of the ways of criminals are given to the force; uniformed officers are frequently sent to the public schools to teach the children that policemen are good friends of law-abiding citizens; traffic men are sent to lecture to the teamsters at noon. New York also uses police dogs with some success (Mr 3 '16)

Police—Continued

Police administration. *In* W: B. Munro. Principles and methods of municipal administration, p 260-313 '16

Discusses organization of departments, state control, civil service, training schools, promotions and discipline, platoon system, the detective service, European systems

Police and fire telephone systems. J. M. Sutton. Fire (36 Whitefriars st., London, E. C.) 8:179, 195 Ap-May '16 (to be cont) 6d

Police department and the social problem. A. S. Niles. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 421-33

Police preparedness. Gertrude Mathews. Outlook 112:397-9 F '16 '16

Prostitution and the police. R. B. Fosdick. Social Hygiene 2:11-19 Ja '16

Presented at the Central states conference on the problems of social hygiene, Chicago, Oct. 26, 1915

See also Health officers—Policemen; Motor trucks in public service; Strike bureaus

Bibliography

Police administration. *In* W: B. Munro. Bibliography of municipal government in the U. S., p 299-306 '15

Comparative information

- * Police data: including blank forms used by departments in large cities, regulation of street traffic, methods of keeping track of disorderly houses and criminal resorts, preventive work and methods of apprehending criminals. N Y State Bur Municipal Information Rept no 14 15p O 26 '15 (Typew 75c)
Obtained only thru P. A. I. S.

Conferences

International assn. of chiefs of police. Annual convention, Newark, N. J., June 6-10, 1916. C. G. Kizer, sec., Norfolk, Va.

- * International assn. of chiefs of police. Proceedings of the 22d annual convention, held at Cincinnati, O., May 25-28, 1915. 123p '15 C. G. Kizer, sec., Norfolk, Va.

Contains the following: Address by the president, Richard Sylvester; Police and press, by R. D. Carter; Police pensions, by Michael Regan; Drug evil, by M. T. Long; Motor vehicles in the police service, and accurate accounts of police work performed, by H. W. Hammil; Our need of an official journal, by C. G. Kizer; Constructive police, by W. J. Petersen; Protection for police, by F. J. Kahrs; Efficiency of the police department, by J. L. Beavers; Canadian criminal identification bureau, by A. P. Sherwood; Identifications by the finger print system, by P. C. Holland

Equipment

Police departments: equipment, 1915. *In* U. S. Census, Bur. of General statistics of cities, 1915, p 85-7 '16

Junior police departments

Berkeley, Cal.—Chief Vollmer has established a junior police force, numbering between 175 and 200 boys between the ages of 9 and 16. Their active duties are to prevent, suppress and otherwise help in dealing with the offenses of the juvenile population (O '15)

Manuals

- * New York (city)—Summary of laws and ordinances applying to streets and public places in the city of New York, April 15, 1916, and the duty of police officers and citizens in connection therewith. 79p Merchants' assn. of N. Y., 233 Broadway

Pensions

Dallas, Texas—Establishing a police and firemen's pension fund. Charter amendment. Adopted. Yes 6,849 No 5,397 Ap 4 '16

Pittsburgh, Pa.—City council has requested the Pension life insurance company to make a proposition to council covering the disability, pension and death benefits for policemen and firemen, based on a compulsory age for retirement from service at 65 years (Mr 10 '16)

Police departments: requirements for appointment, retirement and pension system, leave privileges, and whether subject to civil service regulations, 1915. *In* U. S. Census, Bur. of General statistics of cities, 1915, p 96-103 '16

Removal from office

Removal of members of the police force. *Municipal Research* no 66 p 71-91 O '15 \$1

Reports

- * Baltimore, Md. Bd. of police comrs. Report to the governor of Maryland for the year 1:15. 88p '16

Chicago, Ill. Com. on schools, fire, police and civil service. Minority report [on a request by the general superintendent of police for 1,292 additional patrolmen]. Chicago City Council J Ja 24 '16 p 2993-3003

Recommends that the request be placed on file

- * Chicago, Ill. Dept of police. Annual report for the year ending Dec 31, 1915. tables 72p Weight 5 oz Enclose postage Mr 1 '16 Chicago munic. ref. lib.

Salaries

See Salaries—Police

Schools

Berkeley, Cal., policemen have been requested to attend the University of California; the course of study is in the relation of mental disease to criminology. The theory is that the policemen will be enabled to "size up" a man arrested for a crime and ascertain just what other crimes he may have committed (Ag 30 '15)

New York (city)—School for policemen is being maintained at police headquarters, the immediate object of which is to train the men to know at a glance the different makes of automobiles, to aid them in recovering stolen machines and in identifying cars used in the commission of crimes. The class devotes much time to studying charts representing the models for different years, their lines and location of lights. The members of the class are those men on duty at bridges, ferries and roads lead-out of the city. All recruits are also taking the course (My 7 '16)

Professional training for the police. *Graham Taylor. Survey* 36:503 Ag 12 '16

Toledo, O.—Policemen are taking a special course of instruction in Toledo university. 36 lectures on subjects ranging from science and government to first aid are being given in the police court room, on Friday afternoons, by the university professors (O 11 '15)

University and the police. Morris Lavine. *Illustrated World* (Drexel av., & 58th st., Chicago) 24:816-21 F '16 15c

Signal systems

Fort Worth, Tex.—Large searchlight, electrically controlled will soon be placed on the top of the city hall for the purpose of signaling patrolmen in the residence sections. The light will work by a lever on the operator's desk in the sergeant's office. A device will be attached to the light, so that the beam will fall only on the beat of the officer wanted (Jl 20 '16)

Schenectady, N. Y.—Improved system of electrically operated signals is to be installed for the use of the bureau of police. The new system calls for the installation of a red light on every fire alarm box to designate the location of the boxes. They will also be used as signals by headquarters to get in touch with patrolmen. Blue lights will be placed on all police call boxes. These are illuminated only when the patrolman on the beat is wanted at headquarters (F 25 '16)

See also Street traffic—Regulation

Statistics

- * Comparative strength and cost of police departments. N. Y. state bur. of munic. information. 3p (Typew 15c)

Gives complete data for 56 cities, and data as to strength for 52 additional cities

Police—Statistics—Continued

Police departments. In U. S. Census, Bur. of. General statistics of cities, 1915, p 17-32 '16
Tables p 60-106

Police statistics in 204 cities. Am City 14:85 Ja '16

Table of statistics comparing area, population, street mileage, number of patrolmen and the proportion of patrolmen to population and street mileage in ten large cities; Statistics of police departments for thirteen cities in the U. S. having a population of over 300,000 in 1914; Percent of all expenditures used for police department and per capita expenditures for police department, 1913, of 18 cities having a population of 300,000 and over in 1913; Percentage of members of police departments assigned to patrol duty in 1914. Chicago City Council J Ja 24 '16 p 2997-3003

Vacations

* Police department vacation periods. N Y State Bur Municipal Information Rept no 132 3p Mr 21 '16 (Typew 15c)

Gives length of vacation in New York cities. Obtained only thru P. A. I. S.

Police, Auxiliary

Citizens' auxiliary police force has been formed in Chicago; the members are authorized to make observations of every-day violations and call them to the attention of the police. The N. Y. police department's committee on preparedness has recommended a plan for a voluntary auxiliary police force, or police militia, for emergency work only. It provides that the force be drilled by police officers and that it give a certain number of hours a week for training without remuneration, badge of authority, or uniform (F 16 '16)

Police dogs

Police dogs in Europe. H: W. Diederich. Civil Service Age (Seattle, Wash.) 2:5 Ap '16 10c

Police power**Bibliography**

* List of references on the police power. U. S. Library of congress. 5p Ja 21 '16 (Typew Cost of copying 25c)
Obtained only thru P. A. I. S.

Police stations**Ordinances**

* Milwaukee, Wis.—Ordinance to provide for the issue of bonds to the amount of \$50,000 to be called "police department bonds." (Ord 114, passed July 6, 1916) 1p City clerk, Milwaukee

Policewomen

Policewomen, by A. S. Wells; Establishing policewomen in Maryland in 1912, by E. A. Beveridge. In Nat. conf. of charities and correction. Proceedings, 1915, p 411-21

Policewomen: [their necessity and their value to the city]. Municipality (Madison, Wis.) 16:31-4 F '16 15c

* Women on the police force of cities. N Y State Bur Municipal Information Rept no 88 1p Ja 31 '16 (Typew 5c)

Gives number of policewomen, by cities, in U. S. and Canada. Obtained only thru P. A. I. S.

* Women police service: history of the movement; stories of human interest, E. L. Corning. 47p 25c '15 Eva L. Corning, 1714 Lane st., Toneka, Kan.

Contains a list of cities having police-women

Conferences

International assn. of police women. Conference, Indianapolis, Ind., May 10-12, 1916. Georgiana Sharrot, sec., 40 Court house, Minneapolis, Minn.

Political assessments

* Political assessment of office holders: a report on the system as practised by the Republican organization in the city of Philadelphia, 1883-1913. 84p '13 Dept. of public works, Philadelphia

Political conventions**Unit rule**

Abolishment of the unit rule is being considered among the delegates from New York state to the Democratic national convention,

in order to prevent the Tammany boss from casting the vote for the delegation, and to allow greater freedom of action on the part of the delegation (My 3 '16)

Political parties

* Third party movements since the civil war with special reference to Iowa: a study in social politics. F. E. Haynes. 564p \$2.50 '16 State hist. soc. of Iowa, Iowa City

Discusses: Liberal republican movement; Farmers' movement; Greenback movement; Populist movement; Progressive movement

See also Labor in politics; Municipal government—Parties and politics; Primaries—Party affiliation; Progressive party; Women—Political parties

Bibliography

Political parties in the United States, 1800-1914. Alta Claflin, comp. N Y Pub Lib Bul 19:647-718 S '15

—Same. Reprinted

Platforms

Platforms of the two great political parties, 1856-1916, inclusive. Cong Rec 53:16040-71 S 2 '16

Political research

Institute of political and administrative research. E: A. Fitzpatrick. School and Soc 3:449-52 Mr 25 '16

Should universities organize institutes of political research on the plan of the Mellon institute of industrial research. S: B. McCormick. School and Soc 3:433-6 Mr 25 '16

An address delivered before the Second national conference on universities and public service, Aug. 24, 1915

See also Government research

Political science

* History of political economy. J: K. Ingram. new and enl. ed., with a supplementary chapter by W: A. Scott and an introduction by R: T. Ely. \$1.75 '16 Macmillan

* Twenty-fifth anniversary index: an index to all publications of the American academy of political and social science from July, 1890, up to and including January, 1916. Ann Am Acad Sup Mr '16 156p

What is civic education? E. A. Fitzpatrick. Nat Munic R 5:278-82 Ap '16

See also Civics

Conferences

American political science assn. Twelfth annual meeting, Washington, D. C., Dec. 27-31, 1915. Sessions were devoted to Preservation of the national archives, Standardization and governmental efficiency, Administrative tribunals, International disputes of a justiciable nature, Improvement in the technique of direct legislation, Political scientists and practical governmental work, Amending procedure of the federal constitution, Growth of nationalism in the British empire, and Statute drafting. Am Pol Sci R for May 1916 contains the papers read

Periodicals

Chinese social and political science association, Peking, China, has begun the publication of the Chinese Social and Political Science Review. It is published quarterly. Annual subscription \$2; single copies 60c. The first issue appeared in April, 1916

Poll tax**Legislation, Comparative**

[State laws relating to] poll taxes, etc. [applied to school funds]. U S Bur Educ Bul 1916 no 47 p 352-3 '16

Polling places

Wisconsin—Schoolhouses were used as polling places in 109 Wisconsin communities in 1914-15. School principals served as voting clerks in 17 instances

Pool rooms

Arkansas supreme court has recently declared null and void the pool room ordinance passed by the Malvern city council, which required operators of pool halls to pay an annual license of \$600 and give \$1,000 bond to obey every provision of the ordinance; and which

Pool rooms—Continued

required proprietors of billiard halls to keep a record of every player, and to sign a register to be kept for that purpose. The court held that the ordinance, supposed to regulate billiard halls, suppressed them entirely; that if it did not operate to suppress them, it was a revenue measure, and that it was void on either theory. *Bryan v. City of Malvern et al.*, 183 S W 957 (My '16)

Ordinances, Proposed

[Chicago, Ill.—Ordinance recommended by the committee on finance giving power to the second deputy supt. of police to license billiard and pool tables and bowling alleys.] *Chicago City Council Pam no 530 p 4 F 21 '16 Chicago munic. ref. lib.*

Pools**Shipping**

Pooling agreements. W. G. Sickel. *Ann Am Acad* 55:144-54 S '14

Poor

* Old age poverty in Greenwich village: a neighborhood study. M. L. Nassau. (Greenwich house ser no 6) 105p 60c '15 Revell

Study of 100 of the aged neighbors whom the author learned to know as a resident of Greenwich house. Discusses aged people wholly or partially dependent, causes of dependency, difficulties of saving, effects of dependency on the aged, on their families, and on society, dislike of institutions, and need of public provision for aged people in America

Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 3, 1916. Program of section VIII: public health and medical science, lists addresses on pauperism, by E. T. Devine and Esteban Guardiola. John Barrett, sec. gen., Pan American union, Washington, D. C.

Pauperism. E. T. Devine. *Survey* 35:553-6 F 5 '16

* Pauperism: an analysis. E. T. Devine. (Studies in social work no 9) 19p 10c Ja '16 N. Y. school of philanthropy, United charities bldg., N. Y.

Paper submitted in section VIII, public health and medical science, of the 2d Pan-American scientific congress, Washington, December, 1915

* Poor relief in Berkeley. *Berkeley Civic Bul v 4* 50-83p O 25 '15

Papers, which were presented at the monthly meeting of the City club, Oct. 7, as follows: Some peculiar conditions of Berkeley poor relief, by F. V. Cornish; Unemployment relief in Berkeley, by F. C. Mills; What the city of Berkeley is doing for its poor, by J. B. Peixotto

* Poverty and social progress. Maurice Parmelee. 477p *\$1.75 '16 Macmillan

The author takes up the causes and conditions of poverty, and remedial and preventive measures. Discussion centers in the main around the production and distribution of wealth

* Poverty the challenge to the church. J. S. Penman. 138p *\$1 '15 Pilgrim press

Demonstration of the fact that "poverty is not wholly the result of personal defects of character, but is due in large measure to mal-adjustments of economic and social conditions"

See also Intoxicating liquors; Charities

Investigations

To study poor relief in Michigan charities. *Survey* 36:315 Je 17 '16

Account of organization of the state commission appointed to investigate its poor laws

Reports

* Cook county, Ill. Dept. of poor relief. Annual report for the year 1915. 22p '15 Chicago munic. ref. lib.

* New York assn. for improving the condition of the poor. 1915 year book and 72d annual report. 144p il F. T. Hill, sec., 105 E. 22d st., N. Y.

**Transportation
Conferences**

* Mayors association of the South Atlantic and Gulf states. Proceedings of the first annual convention. Jacksonville, Fla., Jan. 18-20, 1916. 32p '16 Office of the mayor, Jacksonville, Fla.

Meeting was called for the purpose of perfecting an organization of mayors and of making an attempt to solve the perplexing problem of the traveling itinerant families. Contains an address by J. C. Logan on Advantages of the transportation rules; a transportation agreement in the form of a proposed ordinance for the regulation of the transportation of the indigent poor adopted by the conference; a resolution adopted by the conference in regard to the offer of the Associated charities of Atlanta, Ga., to act as a central body on which cities could call for information at will, concerning the professional mendicants as shown by the records of the organized bodies in the U. S.; and an address by Mayor W. P. Pierpont of Savannah on Economic features of the race problem in southern cities

Ordinances

* Jacksonville, Fla.—Ordinance for the regulation of the transportation of the indigent poor. (Ord no N-52 Bill no N-120. Approved F 5 '16) 1 sheet Office of the mayor, Jacksonville, Fla.

Portland, Ore. Mayor

Mayor's message and annual reports for the fiscal year ending Nov. 30, 1914. *Munic. ref. lib.*, Portland (Municipal reports)

Ports. See Free harbors; Harbors

Post office. See United States—Post office department

Post roads. See Roads—Federal aid

Postal insurance. See Insurance, Postal

Posture**Conferences**

American posture league, and the American school hygiene association. Joint meeting, New York, July 5, 1916. The League, 1 Madison av., N. Y.

Program includes the following papers: Relation of posture to health, by E. M. Mosher; Class room methods for training correct posture, by J. H. Bancroft; Good posture as a condition of efficient brain activity, by W. H. Burnham; Eye strain and posture, by E. M. Alger; Relation of clothing to posture; the standardization of children's waists, hose supporters, shoes and clothing by the American posture league, by L. E. La F  tra; An X-ray study of the effects of exercise, posture and dress on the position of internal organs, by N. K. Mankell; Importance of intensive work on school hygiene, by L. M. Terman; Work of the American posture league on school furniture, by H. L. Taylor

Potatoes

* Michigan. Public domain comm. Report to the Michigan legislature on the feasibility of using the pulp and chichory dryers in the state to dry the surplus potato crop. 43p '15

See also Marketing—Potatoes

Poultry

* Poultry survey of Jackson county. F. S. Jacobv. West Va Univ Agric Exp Sta Bul no 148 38p il map D '14

Ordinances

* Select municipal ordinances regulating the keeping of chickens, geese, ducks, and other fowls. Chicago munic. ref. lib. 5p My '16 (Typew 25c)

Gives the ordinances of New York city, Baltimore, Md., Washington, D. C., New Britain, Conn., Pasadena, Cal., Passaic, N. J., Manchester, London, and Birmingham, Eng.

Ordinances, Proposed

* Chicago, Ill.—Ordinance on regulations for keeping live chickens, geese, ducks, etc. (Pam no 589) 2p Je 15 '16 Chicago munic. ref. lib.

Poverty. See Poor**Power cost**

Power cost in paper mill. Thomas Wilson. Power 44:180-2 Ag 8 '16

Power generation for railways: are several distributed small plants better than one large central plant; can power be purchased more cheaply than it can be made by users? H. G. Stott. fig Aera 4:1215-23 Je '16

Standardization of power plant operating costs; with discussion. W. N. Polakov. il Am Soc Mech Eng J (29 W. 39th st., N. Y.) 38: 290-7 Ap '16 35c

Presented at the New York local section of the American society of mechanical engineers, Jan. 11, 1916

Power plants, Central

Central heating, lighting, and power plant: data relating to the construction of a central heating, lighting, and power plant on the Mall in Washington, D. C., together with supplemental papers thereon. U. S. 64th Congress, 1st session. (S doc no 362 Introd by Mr. Newlands) 51p Mr 4 '16

Developing efficiency in central stations. C. M. Rogers. Power 44:8-10 Jl 4 '16

Twin City power plants. T. Wilson. Power 44:332-v S 5 '16

See also Electric plants, Municipal

Power transmission. See Electric transmission**Preferential voting**

Are preferential voting statutes unconstitutional? Harv Law R 29:213-5 D '15

* Preferential ballot as a substitute for the direct primary. L. J. Johnson. (U S 63d Cong 3d sess S doc 985) 23p '15

Address before the National popular government league at the second National conference held in Washington, D. C., on Jan. 4, 1915

Preferential voting: judicial decisions. Nat Munic R 5:322-3 Ap '16

Toledo, O.—Law director Commager has been instructed to prepare legislation to repeal second choice voting. The city council by a vote of twelve to four adopted Councilman Mulholland's resolution to instruct the law department to prepare legislation amending the preferential voting provisions of the charter, which will be submitted to the people at the November election, if the council adopts it (Ag '16)

Toledo suit on the constitutionality of preferential voting is to be decided by the Ohio supreme court. The Minnesota supreme court has already held the Minnesota law unconstitutional (Press rept N 20 '15)

See also Municipal elections; Proportional representation

Progress

Grand Junction, Colo., the city in which preferential voting first went into effect, six years ago, has voted by a majority in every precinct to continue the system. Santa Monica, Cal., used preferential voting for the first time on Dec. 7, 1915, when the voters elected three commissioners, five members of the board of education, and a police judge (Ap '16)

Portland, Me.—Voters used the preferential ballot for the first time at the election of a trustee for the Portland water district, May 22, 1916

Toledo, O.—City council has adopted a resolution authorizing submission to the voters at the primary election, Aug. 9, 1916, of the question of the preferential ballot. The resolution permits the names of only two candidates for each office on the ballot, and allows but one choice instead of several. No party designation is allowed on the ballot. Persons are at liberty to write in the names of their own candidates (My 30 '16)

Election returns, 1916

Seattle, Wash.—Charter amendment providing for a system of preferential voting was defeated at the March, 1916, election. The vote stood Yes 18,473, No 21,361

Pregnant women. See Child birth—Employment before and after

Preparedness. See National defense; Military instruction; Militia

Presidential primaries

Is the primary discredited? Nation 102:534-5 My 18 '16

Maintains that although the primary fails to place a candidate before the convention, it profoundly affects the action of the convention by showing the sentiment of the people on important questions

Minnesota supreme court has handed down a decision holding the presidential primary law constitutional; held that candidates for delegates cannot file until Feb. 3, when the time for filing petitions for president expires; and that presidential electors, who making affidavit to vote in the electoral college for the man nominated by the primaries, should follow tradition and cast their ballots for the national party candidate nominated for president (Press rept Ja 29 '16)

Pre-nomination campaign: the failure of the presidential primary. F. M. Davenport. Outlook 112:807-10 Ap 5 '16

Texas—Supreme court held, June 17, 1916, that the senatorial primary act is constitutional. Governor James E. Ferguson issued a warning to the effect that any county that seeks to disregard the act will absolutely disfranchise itself and the vote of such a county in the senatorial race can not be considered by the executive committee, unless it should appear that the county had held the two primaries in accordance with the law and the decision of the supreme court (Je 26 '16)

Texas supreme court has handed down an opinion holding the presidential preferential primary of the 33d legislature to be unconstitutional. The full text of the opinion appears in the San Antonio Express Mr 23 '16

Laws

* California. Presidential primary act, together with annotations and analysis by the author of the act; also containing calendar for presidential primary election of 1916, number of signatures required for nomination papers and official forms prepared by the secretary of state and the attorney general. 48p F '16 Cal. sec. of state, San Francisco

* South Dakota—[Act for an amendment adding presidential preference clause and changing primary date.] 10p (Mim) F '16 S. D. leg. ref. lib.

Legislation

Massachusetts—Governor McCall has decided to allow the George primary bill, amending the presidential primaries act, to become law without his signature. Altho he did not fully approve of the bill, he believed that it would be impossible for the legislature to pass another measure in time for the machinery of the primary to operate (Press rept Mr 3 '16)

Legislation, Comparative

[Legislative note on] presidential primaries. F. G. Bates. Am Pol Sci R 10:116-20 F '16 Milwaukee Free Press, Oct. 12, 1915, prints statistics of the eighteen states that have enacted presidential preference primary laws or, at least, laws requiring that delegates to the national political conventions shall be named in primaries

Uniformity

Cincinnati, O., Enquirer, March 20, 1916, contains a discussion by Charles D. Hilles, chairman of the Republican national committee, regarding the lack of uniformity of the presidential primary laws of the various states and the great need for revision

Presidents (United States)**Powers**

* Our chief magistrate and his powers. W. H. Taft. 165p *\$1.50 My '16 Columbia univ. press

Bibliography

List of references on the recall or dismissal of foreign representatives by the executive. U. S. Library of congress. 6p Ap 28 '16 (Typew Cost of copying 30c)
Obtained only thru P. A. I. S.

Pre-vocational work. See Agricultural education
—Pre-vocational work; Industrial education
—Pre-vocational work

Prices

* Index numbers of wholesale prices in the U. S. and foreign countries. U S Bur Labor Statistics Bul no 173 329p J1 '15

National assn. of retail grocers. 19th annual convention, New Orleans, May, 1916. President Connolly urged the support of the Stephens bill, now before congress, which would permit manufacturers of trade-marked articles to register with the federal trade commission a standard price for their goods, below which it would be unlawful to offer them for sale. He asserted that it would help retailers solve the problem of chain-store competition and aid in preventing encroachment of mail order houses on the retail business of grocers in the small communities. The maintenance of a legislative representative in Washington and the drafting of a model trading stamp bill to be advocated before the legislature was also urged. Frank B. Connolly, pres., San Francisco

Price maintenance; with discussion. F. W. Taussig. Am Econ R 6:supl70-209 Mr '16

Prices according to law. A. A. Ballantine. Atlan 116:668-77 N '15

Prices of agricultural commodities. In G. G. Huebner. Agricultural commerce, p 341-67 '15

* Retail prices 1907 to June, 1915. U S Bur Labor Statistics Bul no 184 413p '16

Stevens bill. Hardware Age 96:55-64 N 4 '15

Copies of the bill and of letters to the editor, showing the diversity of opinions held by big men in the hardware trade

United States chamber of commerce submitted a referendum to business men throughout the country for a vote on the recommendations that: There should be federal legislation permitting the maintenance of resale prices, under proper restrictions, on identified merchandise for voluntary purchase, made and sold under competitive conditions; Federal legislation should take the form of an amendment to the trade commission act defining the conditions under which price cutting is an unfair method of competition and authorizing the federal trade commission to prevent such price cutting in interstate and foreign commerce. The members voted in favor of the first proposition only (Je 2 '16)

* Wholesale prices, Canada, 1914: report. R. H. Coats. 259p '15 Canada dept. of labour, Ottawa

* Wholesale prices, 1890 to 1914. U S Bur Labor Statistics Bul 181 275p O '15

Wholesale prices in Canada during 1914. In Canada, Dept. of labour. Report, 1915, p 40-59 '15

See also Coal—Prices; Cost of living; Grain; Guilds

Primaries

California—Non-partisan ballot acts. Cal Commonwealth Club Transac 10:459-60 O '15

Arguments by Chester H. Rowell, in favor of the ratification of the acts, and by Samuel M. Shortridge against it; and discussions by several members of the club

* Information for the use of judges and clerks of the primary election of April 11, 1916. 24p '16 Bd. of election comrs., Chicago

South Dakota—U. S. supreme court has upheld the validity of the 1915 primary election law, and dismissed injunction suits of citizens to prevent its operation (Press rept Mr 6 '16)

See also Presidential primaries

Date

Legislation, Comparative

* Digest of the provisions of the primary election laws of the various states relating to the date of holding primaries for the nomination of state officers. Mary Moran, Wis. leg. ref. dept. 9p S '15 (Typew 45c)

Laws

* Alabama—Act to regulate primary elections. (H B 494) 22p '15 Ala. dept. of archives & history, Montgomery

* Indiana—Primary election law of Indiana, enacted, 1915: interpretation thereof with instructions to voters and election officers, compiled under the authority of the state board of election commissioners by W: W. Spencer, W: H. Thompson, and W. A. Bastian of the Indianapolis bar. 99p '16 E. D. Donnell, clerk, State bd. of election comrs., Indianapolis, Ind.

* South Dakota—Act to provide for the holding of primary elections, etc. (S B 291 Approved Mr 13 '15) 44p S. D. leg. ref. lib.

* Vermont—Act to provide for primary elections. (Public acts) 11p '15 Vt. sec. of state, Essex Junction, Vt.

Legislation, Proposed

Louisiana—New Orleans States, May 21, 1916, urges the passage of a primary bill requiring all parties to nominate by primaries and on the same date. Action is to be taken by the 1916 legislature on the matter

South Dakota—Proposal to amend the primary law requires that no person may run for office unless his backers sign a petition in which they say that they "select the following well-defined and definite principle for a public policy, as the paramount issue," such statement being limited to eight words. Joint debates are to be compulsory. There must be "at least one presidential and twelve gubernatorial public joint debates" before the primaries, and another dozen after. The first are to be held between the first Monday in January and the fourth Tuesday in March. If more than one independent candidate files a challenge for a debate, the prior right of challenge shall go to the candidate who filed his nominating or "proposal" petition first. It shall be the duty of the minority candidate for president, or the minority candidate for governor, as the case may be within fifteen days after the first Monday in January in each general election year, to challenge his majority opponent, within the party, for the public joint debate or debates hereinbefore required; and failure on the part of the minority candidate shall operate as a legal withdrawal of such minority candidate (J1 '16)

Party affiliation

California supreme court has held that a voter may, if he wishes, declare his party affiliation at the time of registration. An amendment to the election laws which becomes effective April 10, 1916, provides that a voter shall declare his party affiliation at the primary, thus rendering inoperative the court's decision after that date (Press rept F 3 '16)

Indiana supreme court has upheld the new primary election law with the exception of section 13, which requires candidates to pay a percentage of their salaries in order to become candidates. The court gave an interpretation of section 10, which provides that a voter, when challenged by any person, must make affidavit that at the last election he supported the majority of the candidates of the ticket he proposes to support at the primaries. The court held that a voter may return to a former party, if that party does not see fit to challenge his sincerity, without interference from an opposing party. Kelso v. Cook, 110 N E 987

Referendum measures, 1915

California—Defining political parties; declaring that office of United States senator, representative in congress, congressional party committeeman, delegate to national party convention and presidential elector shall be partisan, and all other offices non-partisan; regulating primary elections, etc.; providing for election and organization of congressional party committees by political parties; and repealing primary law of 1913. Referendum measure by petition of voters. Rejected. Yes 112,681 No 156,967 O '15

Referendum measures, 1916

* Vermont—Providing for the direct primary. Referendum measure. Adopted. Yes 25,418 No 22,188 Mr '16

Printing industry

Analysis of findings based on the individual schedules secured from workers in printing, building, and metal trades; Analysis of findings based on the establishment schedules secured from employers in the printing, building and metal trades; Analysis of occupations in the printing trades in Richmond: summary of the industrial survey of the printing trades, chart U S Bur Labor Statistics Bul no 162 p 33-42, 94-140 '16

Industrial survey of Cincinnati: vocational section; printing trades, 141p 55c F '15 Cincinnati chamber of commerce

Findings of this survey show that the trade is suffering from a lack of proper training of beginners; that the shop should train in manipulative skill and for the most part in trade knowledge; that the school should supplement the work in the shop. It gives constructive recommendations for vocational education for printers

- * Printing trades, F. L. Shaw, (Cleveland education survey) 95p il 25c '16 Survey com., Cleveland found., Cleveland, O.

Cost

- * Comparative costs of typesetting by hand, linotype and monotype of 8, 10 and 12 point non-technical text matter. (Student reports on business problems no 2) 54p 50c Mr 1 '16 Publication office, Harvard univ.

Education

Graduate school of business administration at Harvard university offers a highly specialized two years' course for 1916-17 in printing and publishing. Harvard university press has recently moved into its own building so can offer greater facilities for the training of men to fill executive positions in the printing industry

Printing, Public

See also Printing trade—Specifications

Investigations

Virginia legislature has appointed a commission to investigate and report to the next general assembly the feasibility of establishing a state printing plant (Mr 19 '16)

Reports

- * Massachusetts. Comm. on economy and efficiency. Special report relative to state printing. (House no 2175) 23p Weight 2 oz Enclose postage '16 Mass. supt. of doc.

Specifications

- * Standard specifications for book printing for the use of state and municipal governments, publishers, universities and other institutions. J. B. Smarr. 58p '14 Dept. of public works, Philadelphia

Prison farms. See Penal farms

Prison Sunday

National committee on prisons, Broadway and 116th st., N. Y., requested that Sunday, April 9, 1916, be observed as prison Sunday and its committee on religious work prepared some suggestions for sermon material

- * Prison Sunday, Oct. 31, 1915. 30p Indiana bd. of state charities

Contains statistics and other information helpful in the preparation of Prison Sunday sermons

Prisoners

See also Convict labor; Discharged prisoners

Agricultural extension work

To teach agriculture to prisoners. Inst Q 7: 114 Je 30 '16

Feeding

Brooklyn bur. of charities has protested to Mayor Mitchel against the practice of holding until their arraignment without food, persons arrested after the adjournment of the magistrates' courts. The bureau urges either the establishment of night courts where cases may be tried promptly or provision of a fund to purchase coffee and rolls for prisoners. At present it is a common occurrence for them to be forced to go without food for a whole day (Je 14 '16)

Tennessee supreme court, on April 1, 1916, rendered a decision holding that the state is liable for the boarding of prisoners convicted of felonies while they are held in jail for punishment, after conviction; but that the counties are liable when they are held in the county workhouse at hard labor. Costs of all such prisoners before trial are payable by the state. *Woolen v. State ex rel. Portis*, 129 Tennessee 455

Health

Health of criminals. In Southern sociological congress. New chivalry: health; proceedings, 1915, p 255-96 '15

Contains: Physical ill health as a cause of crime, by G. T. Stephenson; Treatment or punishment for the prisoner, by J. S. Tilley; The old and new attitude of the state toward its prisoners, by J. H. Pratt and W. S. Rankin; The problem of health in connection with prisons, by C. R. Henderson

Mail

- * Prisoners' mail: summary showing medieval custom being practiced in the restriction of the mail of the inmates of most American state prisons. J. J. Sanders. 13p il '15 J. J. Sanders, parole clerk, Florence, Arizona

A summary, by states, of the replies to a circular letter sent to wardens of state penal institutions. Since this booklet was printed, Oklahoma, California, New York, Maine and Georgia have abolished their severe rules restricting the mail of the inmates of their several penal institutions, and Virginia has also made some liberal changes in her rule

Payment for labor

Payment of wages to workhouse prisoners, by K. L. Schreiber; Possible development of schemes for payment of prisoners on the basis of the services which they render, by F. L. Randall. In Nat. conf. of charities and correction. Proceedings, 1915, p 385-96

Reports

Employment and compensation of prisoners: report of committee A of the Institute; discussion. W. N. Gemmill. J Crim Law 6:507-21 N '15

Outline of systems in use in various states

Employment and compensation of prisoners in Pennsylvania: report of the penal comm. appointed under authority of an act approved July 25, 1915. 112p '15 Pa. leg. ref. lib.

Recommends employment under the state-use system, purchase of a moderate sized farm to be used in connection with the Eastern penitentiary, opportunity for the counties to employ the inmates of the jails, workhouses, houses of correction, etc., in the production of goods for the use of county institutions or the inmates thereof, creation of six industrial farms for misdemeanants and the employment and compensation of the inmates, modification of the existing wage system. Report contains tables giving data relative to organization of state-use system, and prisoners' wages in state and local institutions in the various states

Regulations

- * Rules and regulations for prisoners. 10p '15 Kansas state penitentiary, Lansing

Prisons

Cuban government has voted \$1,000,000 for a model penitentiary to replace the present prisons in Havana. Warden Aguirre of the Havana city prison, General prison for women, and the Havana provincial jail, is now in the U. S. studying the best methods of prison construction and maintenance (My 10 '16)

- * Demonstrating our profession. W: P. Merrill. (Bul v 1 no 1) 12p Ap '15 Com. on humane education, Nat. com. on prisons and prison labor, Broadway & 116th st., N. Y.

A sermon discussing a lecture given by Mr. Thomas Mott Osborne. Emphasizes Mr. Osborne's theory that all men are essentially

Prisons—Continued

alike in nature, that the way to reform character is thru fellowship, love, trust and responsibility, and thru sharing experiences

English prison system and what we can learn from it. C: A. Edwood. J Crim Law 7:22-31 My '16

German jails contrasted with prisons in England: solitary confinement in institutions of the fatherland, in which inmates are suppressed and subjugated; more human methods used in Britain. M. Z. Doty. N Y Post N 13 '15

The writer visited a woman's prison in Berlin, Holloway prison in London and the Little Commonwealth, a reformatory for children in the South of England, and describes that which she found therein

Kansas is considering the alternative of rebuilding its penitentiary at Lansing or adopting the Colorado system of working the convicts on the roads, camps, farms and gardens. No appropriation for rebuilding was made by the 1915 legislature. Prof. Frank W. Blackmar, of the Univ. of Kansas, has made an investigation of the Colorado system and is reported as being heartily in favor of it. In a statement to the press, published in the Topeka Capitol, Dec. 12, 1915, he says he favors working convicts in the open as far as is consistent with the economy of the state and the welfare of the prisoners, but he does not approve of working prisoners on county roads, because it would be expensive for the county; counties are not prepared to take charge of state convicts, the soil and climate of Kansas are not favorable to working prisoners on roads in camps. The Colorado system is described in the Kansas City J N 12 '15

Our prison problem. C: S. Whitman, governor of N. Y. Cent 91:657-61 Mr '16

* Prison efficiency. T: M. Osborne. 23p '15 Nat. com. on prisons and prison labor, Broadway & 116th st., N. Y.

Reprinted from Efficiency Society Journal, Nov. 1915

Prison reform. J. P. Byers. J Crim Law 6:872-84 Mr '16

Read before the annual congress of the American prison assn., Oakland, Cal., Oct. 9, 1915

* Punishment: a play in four acts. Louise Burleigh and E: H. Bierstadt. 127p *\$1 '16 Holt

* Society and prisons. T: M. Osborne. 246p *\$1.35 '16 Yale univ. press

Study of the prison problem is being made by Prof. George W. Kirchwey of Columbia university, who has taken this year a leave of absence from the university in order to devote his whole time to the work. Prof. Kirchwey, who is also chairman of the legal committee of the Nat. com. on prisons and prison labor was appointed temporary head of Sing Sing prison pending the trial of Warden Osborne (Jl '16)

Warden Zimmer of the Joliet, Ill., penitentiary will abandon the honor system in favor of the merit system, which goes into effect Jan. 1, 1916. In this system the men are divided into three classes, the "trusties" and others who work without keepers, coming from the first class, the shop hands and other manual workers from the second, the hard laborers from the third. Advancement from one rank to another will be granted only when a man has proved his merit satisfactorily (D 4 '15)

See also Indeterminate sentence; Jails; Juvenile delinquents—Detention homes; Parole; Penal institutions; Probation; Punishment; Reformatories

Administration

Maryland—Bill to provide for a non-partisan penal board was passed by the 1916 legislature. Approved by the governor April 18, 1916. (Chap 556 P L 1916)

Massachusetts—State bureau of prisons created by the 1916 legislature displaced the Board of prison commissioners. Gov. McCall has appointed Frank L. Randall as chairman of the new bureau (Je 21 '16)

* Purpose of a constitutional amendment relating to charitable and correctional institutions. (Prison leaflets no 30) (p luc '15 Nat. com. on prisons and prison labor, Broadway & 116th st., N. Y.)

Bibliography

* List of references on prison reform. U. S. Library of congress. 7p Ap 15 '16 (Type Cost of copying 35c)

Obtained only thru P. A. I. S.

Exhibits

Joint committee on prison reform held a prison exhibit, in fourteen divisions, Jan. 10-22, 1916, at the Russell Sage foundation building, 130 E. 22d st., N. Y. The exhibit consisted partly of a very large number of panels, which presented important facts in a graphic and striking way, original and noteworthy photographs, models, interesting electrical devices, charts, etc. Trained persons explained the exhibit; and exclusive (non-commercial) motion pictures were shown frequently at 109 E. 22d st.

Legislation, Comparative

New York in its 1916 legislature paved the way for the abolition of Sing Sing prison and the cell block system of prison construction and the building of a new \$2,000,000 prison along modern lines. Prisoners may also, by faithful performance of work and good behavior, earn a commutation amounting to one-fourth of their minimum sentences. Virginia took its first step toward abolishing convict labor by repealing an act which permitted contracts to be made for the employment of prisoners. New Jersey passed a bill which calls for the destruction of records of conviction of juvenile offenders after a certain time. Oklahoma passed a law providing for the employment of convicts on public roads

Legislation, Proposed

Prison reform bills in Louisiana. J Crim Law 7:108-14 My '16

Reports

Study of prisoners at the Joliet penitentiary: recommendations concerning the care of convicts in the Illinois state penitentiary, and report of findings by Dr. Singer and Dr. Ordahl. Inst Quar 3:19-24 S 30 '15

* Texas. Senate com. investigating the affairs of the prison system, authorized under simple resolutions nos. 39 and 41 of the senate, first called session of the thirty-fourth legislature. Report filed Sept. 2, 1915. 23p S 2 '15 Texas state lib.

Report of an investigation of the financial and business transactions of the Texas penitentiary system from Jan. 1, 1913. Supplements report of a joint committee of the senate and house, filed July 24, 1913, which covered investigations made during the preceding ten years

Sing Sing

* National committee on prisons and prison labor in its relation to Sing Sing prison. 10p My '15 R. M. Schell, sec.-treas., Broadway & 116th st., N. Y.

Outlines work of sub-committees organized to cover the several lines of activity of the committee

New York (state)—Legislature passed two bills, at its 1916 session, reorganizing the commission on new prisons and providing for the construction of a new prison plant on a site, now available, to be selected by the commission. Both bills empower the commission to determine which of two possible sites is the better adapted. The Sage law carries an appropriation of \$200,000 for the construction of new buildings and the demolition of the old cell block and cell house at Sing Sing, and another \$200,000 to begin construction of the new prison

Old way and the new, by two Sing Singites. Il McClure's (4th av. and 20th st., N. Y.) 47: 25, 71-5 My '16 152

One day after another: the old round of the twenty-four hours at Sing Sing and Auburn and the new. Il Survey 36:1-5 Ap 1 '16

Prisons—Sing Sing—Continued

- * Prison reform. T. M. Osborne. 28p '15 Nat. com. on prisons and prison labor, Broadway & 116th st., N. Y.

An address describing his week in prison as a prisoner and telling of the reforms introduced when he became warden. Emphasizes the effects of the various practices on the prisoners

- * Prisoners as prison reformers. (Prison leaflets no 33) 7p 10c '15 Nat. com. on prisons and prison labor, Broadway & 116th st., N. Y.
- * Report of conditions in Sing Sing prison, the result of an investigation by Dr. Rudolph Diehl, a member of the N. Y. state prison comm., was read before the commission, at Albany, Nov. 4, 1915. It contains severe criticism of Warden Osborne's administration. Report has not been printed and cannot be obtained (N 4 '15)

Sing Sing the crucible. E. H. Bierstadt. Harper's Weekly (4th av. & 20th st., N. Y.) 62: 236-9 Mr 4 '16 10c

- * Some facts about Sing Sing management: a comparison covering the years 1911 to 1915 inclusive. (Bul 1, 2, 3 and 4) 5; 5; 6; 5p (Mim) '16 Otho G. Cartwright, sec., Westchester county research bur., 15 Court st., White Plains, N. Y.

No. 1 Discusses quarters, food, clothing and care of the sick; no. 2, maintenance of order and discipline; no. 3, operation of the prison industries; no. 4, Rehabilitation of ex-convicts

True Sing Sing: one year's record under Warden Osborne. F. M. White. Outlook 112:42-7 Ja 5 '16

What I know about Sing Sing. Donald Lowrie, recent private sec. to Warden Thomas Mott Osborne. Forum (32 W. 58th st., N. Y.) 55: 129-43 F '16 25c

- * What of the prisons: a visit to Sing Sing; shall we help warden Osborne in his revolutionary plans? H. B. Waters. (Prison leaflets no 1) 8p '15 Nat. com. on prisons and prison labor, Broadway & 116th st., N. Y.

Mutual welfare league

Call of the league; [Tony Marino's return to Sing Sing]. H. B. Bolasky. Survey 35:557-8 F 5 '16

Judge William H. Wadhame, of the court of general sessions of New York city, at a meeting in Carnegie hall, New York, Jan. 17, 1916, stated that he had been examining the men who came before him as old offenders, for a number of months, looking for the man who had come from under the influence of the new system at Sing Sing; but he had not had one single man come before him for sentence who has come out of Sing Sing since the Mutual welfare league was organized

- * Mutual welfare league of Sing Sing prison. Constitution and by laws. 13p H. F. Kowall, sec., Ossining, N. Y.
The league also publishes a weekly bulletin

Pritchett, Henry S.

Comprehensive plan of insurance and annuities for college teachers. (Bul no 9) '16 Carnegie fund for the advancement of teaching, 576 5th av., N. Y. (Teachers' pensions)

Prize fighting. See Boxing**Probation**

- * One more chance, an experiment in human salvage. L. E. MacBrayne and J. P. Ramsay. 340p \$1.50 '16 Small

Human documents from the experiences of a Massachusetts probation officer in the application of the probation system to the problems of men and women who without it would have been permanently lost to useful citizenship

Probation and parole in their relation to crime. T. M. Kilbride. J Crim Law 7:173-85 Jl '16

Adults**Reports**

- * Cook county, Ill. Adult probation office. 2d annual report from Oct. 1, 1912-Sept. 30, 1913. 30p 10c postage 3c Chicago munic. ref. lib.

Statistics

Adult probation work. In N. Y. (city). Court of special sessions. Annual report, 1914, p 133-40 '15

Contains composite report, and reports of work of New York, Kings, Queens, Richmond and Bronx counties

Children

Probation system, by E. L. Steele; Probation problems and experiences, A. D. Melvin. In Hartford, Conn. Juvenile comm. Report, 1916, p 13-20

Reports

Juvenile probation work. T. G. Parris. In Philadelphia, Pa. Municipal court. Report, 1915, p 123-42 '16

Massachusetts. Comm. on probation. Report relative to the juvenile law. (Senate no 330) 43p postage 2c F '16 Mass. supt. of doc.

Statistics

Children's probation work: composite report. In N. Y. (city). Court of special sessions. Annual report, 1914, p 151-2 '15

Tables giving summary of the year's work, and summaries as to ages, color, nativity, offenses, duration

Conferences

National probation association. 8th annual conference, Indianapolis, May 9-10, 1916. The following topics were discussed: Domestic relations court of Chicago, by J. H. Hopkins; Probation in the juvenile court, by S. W. Greene; Probation from the judge's viewpoint, by S. L. Black; Organization of a probation staff in a large city, by T. G. Parris and J. L. Moss; Problem of rural delinquency and neglect, by H. W. Thurston; Development of probation in the juvenile court work, by R. N. Baldwin and Bernard Flexner; Work with the home and parents of delinquents, by J. P. Ramsay. Hugh Fullerton, sec., The H. Black co., Cleveland, O.

New York city conferences on probation. Addresses delivered at the fourth series, April 2-17, 1914: Increased efficiency in probation work, by Homer Folks; School problems and probation, by O. M. Jones; Supervision of improper guardianship cases, by C. F. Collins; Sex hygiene and the probation officer, by W. F. Snow; Health and habits of probationers, by A. H. Geismar; Sex education, by Olive Crosby; Co-operation with the probation officer, J. L. Eliot; Suggestions for increasing efficiency in probation, by William McAdoo. In N. Y. state probation comm. Report, 1914, p 367-413

New York state conference of probation officers. Proceedings of the seventh annual meeting, held in Utica, Nov. 15-17, 1914. In N. Y. state probation comm. Report, 1914, p 123-268 '15

Addresses and discussions: County plans for children's cases, by J. B. M. Stephens; The children's court judge and the probation officer, by R. J. Wilkin; Roundtable discussions: Immigrants and their children on probation. Girls and women on probation. Rural probation work, the development of a county system. The detention and care of children preliminary to final disposition; A year's progress in probation work, by C. L. Chute; Problems in the care of women offenders, by A. C. Smith; Cooperation with the probation officer, by L. C. Appo; Probation for men, possibilities and necessary limitations, by J. K. O'Connor; Roundtable discussions: Needs and difficulties in probation work

Legislation

Citations of all statutes in effect relative to probation, juvenile courts, adult contributory delinquency and juvenile detention homes, enacted up to Jan. 1, 1915. In N. Y. (state). Probation comm. Report, 1914, p 419-26

Reports

New York (city). Court of special sessions. Probation dept. Annual report for the year 1914. In N. Y. (city). Court of special sessions. Annual report, 1914, p 130-62 '15

Probation—Reports—Continued

- * New York (state). Probation comm. 8th annual report; proceedings of conferences and directory, 1914, 505p '15
Appendix A gives statistics of probation for year ending September 30, 1914
- Probation and parole. Report of the committee of the American prison assn. K. B. Davis. J Crim Law 7:165-72 J '16

Procedure

- Experiment in simplified procedure: proceedings before the industrial accident commission. W. H. Pillsbury, Cal Law R (Berkeley, Cal.) 3:181-94 Mr '15 50c
- How shall the people of the United States of America reform their legal procedure so as to make it an instrument of justice? H. E. Willis. J Crim Law 6:536-45 N '15
- Law's delays. J. G. Donnelly. In Wis. state bar assn. Report of proceedings, 1912, 1913, 1914, p 136-49 '15
[Legislative note on law reform in New York]. H. A. Forster. Am Pol Sci R 9:735-8 N '15
Gives an outline of law reform in N. Y. down to the presentation of the report of the statutory consolidation board recommending the repeal of the code of civil procedure and the substitution in lieu thereof of a civil practice act and rules
- * Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section VI: international law, public law, and jurisprudence. 22p '15
John Barrett, sec. gen., Pan American union, Washington, D. C.
Lists the following addresses: Criminal law and procedure with special reference to the scope and limits of jury trials, by M. A. Vieites, of Cuba; Criminal law and procedure with special reference to the scope and limits of jury trials, and the several theories for the punishment of criminals, and differences between the criminal procedure of states following the civil law and those following the common law, by C. F. McLean, and J. D. Lawson; Public law as affecting legal procedure in civil causes, by W. W. Smithers
- Procedural reform in Texas. R. S. Baker. Univ of Texas Bul 1916 no 12 p 14-21 F 25 '16
- Report of the committee to examine the practice act prepared by the board of statutory consolidation: Simplification of civil practice; with discussion. In N. Y. state bar assn. Proceedings, 1915, p 321-424
- Studies in English civil procedure. Samuel Rosenbaum. U Pa L Rev 63:151-82, 273-304, 380-429, 505-50 Ja-Apr '15
See also Courts, Circuit—Procedure; Criminal procedure

Bibliography

- Bibliography on "the law's delays." Cal Commonwealth Club Transac 11:90-4 My '16 11c
- Reform of procedure. Nat Economic League Q 1:51-6 D '15

Investigations

- New York (state)—Joint committee to investigate the report of the board of statutory consolidation on the simplification of civil practice is continuing its work, although without appropriation (My 26 '16)

Legislation, Proposed

- * Missouri—Code revision bills pending in the 48th general assembly of Missouri: their substance briefly stated. 27p '15 Fleming printing co., St. Louis

Reports

- * North Carolina. Comm. on law reform and procedure. Tentative report. 16p '15 N. C. historical comm.

Procedure, Legislative. See Legislative procedure**Professional ethics**

- Report [and resolutions] of the com. on legal ethics. In N. Y. state bar assn. Proceedings, 1916, p 71-102
- Some phases of professional ethics. J. F. Forbes. In American assn. of public accountants. Year-book, 1914-1915, p 81-5

See also Municipal government—City manager plan—Professional ethics

Professors. See College professors and instructors**Profit sharing**

- Colorado—Increases in wage, ranging from 7 to 12 per cent, generally on a profit-sharing plan affecting approximately 5,000 metal miners of Colorado, has been made by leading operators. The increase became effective June 1, 1916
- Economic and other difficulties with profit-sharing. A. R. Marsh. Econ World n s 11: 559-60 Ap 29 '16
- Profit sharing. S. M. B. Hunt. In Wisconsin commercial and industrial congress. Papers and discussions, p 102-7 '16
- Profit sharing: when, why, how. J. A. Farrell. Il System (Wabash av. and Madison st., Chicago) 29:227-32 Mr '16 20c

- * Profit sharing by American employers: percentage of profits; special distributions; stock for wage-earners; exceptional, abandoned, proposed plans; examples from England; types in France. 261p \$2 '16 Nat. civic federation, Metropolitan tower, N. Y.
An extensive investigation and analysis of more than 200 plans in the U. S., undertaken with a view to presenting an accurate and unbiased statement of the facts

- Pullman company allows its employees, under certain restrictions, to purchase shares of the corporation at less than market price. Purchasers receive dividends on the stock from the start, and pay for it in time payments at the rate of \$4 a month a share. The number of shares allowed an employee is regulated by the size of his salary. It is hoped by this plan to provide the men with small salaries, particularly, with a simple and efficient method of economy (My 27 '16)
- Sears, Roebuck profit-sharing plan. Survey 36:426-7 J1 22 '16

- So-called profit sharing system in the Ford plant. J. R. Lee. Ann Am Acad 65:297-310 My '16

- Union Leader, official magazine of the Amalgamated street car men's union, contends that profit sharing schemes are a deception. They do not benefit the great bulk of employees, who are paid insufficient wages to live decently and are therefore unable to purchase certificates. A strike is the result of the recent attempt in profit sharing at the International harvester company. Union Leader says further that the theory fails to work out in practice, as shown by the numerous strikes throuout the country where so-called profit sharing plans have been instituted (My '16)

- Where profit sharing fails and where it succeeds. Boyd Fisher. Il System (Wabash av. and Madison st., Chicago) 29:233-9, 379-87 Mr-Apr '16 20c ea

Bibliography

- Profit-sharing in the U. S. Econ World n s 11:403-5 Mr 25 '16

Gives a list of representative business organizations which have instituted the system, together with references as to when full details of the varied schemes may be obtained and occasional observations in regard to the results achieved by the plan

Prohibition

- * Alcohol and society. John Koren. 264p *\$1.25 '16 Holt

This volume is an expansion of Mr. Koren's articles in The Atlantic Monthly. It is divided as follows: Social aspects of drink; Drink reform in the U. S.; Government and prohibition; Drink reform in foreign countries; Constructive temperance reform. The author attempts to answer the following questions: Are we to believe that science has said the final word about alcohol? Is the solution offered by prohibitionists sufficient and are their methods sound? May there not be a better approach to the temperance ideal than through coercion?

- Alcohol insanity in a prohibition state. P. B. Newcomb. N Y City Health Dept Bul 6: 191-5 J1 '16

Article slightly condensed from a paper read before the National conference of charities and correction, May 17, 1916

Prohibition—Continued

* Anti-prohibition manual; specially prepared as a handy reference book for the editorial, city or telegraph desk, showing "wet" and "dry" territory and latest U. S. and state statistics regarding conditions and revenues under license, regulation and control vs. prohibition. 122p 10c '16 Nat. wholesale liquor dealers assn.

* Anti-saloon league year book, 1916: an encyclopedia of facts and figures dealing with the liquor traffic and the temperance reform. E. H. Cherrington, comp. 310p price postpaid 50c; pa 25c '16 The League, Westerville, O.

Contains: articles showing the status of the liquor problem in foreign countries and in the U. S.; population statistics and liquor traffic; statistics showing production and consumption of liquor, economic aspects, relation to crime, insanity, pauperism, education, homes owned, etc., population and area under prohibition; list of dry counties, cities and villages; and summaries and maps showing the history and status of legislation

California next: a report on the war between the soaking wets and the extra dries. Arno Dosch. il Sunset (460 4th st., San Francisco) 36:22-4, 59-63 Mr '16 15c

Government and prohibition. John Koren. Atlan 117:523-34 Ap '16

Industrial prohibition among the iron and steel mills in the name of "Safety first." Deets Pickett. Intercollegiate Statesman (189 W. Madison st., Chicago) 13:49-51 Ja '16 10c

Liquor question and municipal reform. G. C. Sikes. Nat Munic R 5:411-18 Jl '16

Attempts to show that the prohibition movement, as applied to large cities at least, is subversive of good government and a demoralizing factor of great importance in municipal politics

* Michigan campaign manual for a dry state. 46p My 1 '16 Michigan dry campaign com., 140 Tussing bldg., Lansing

Prohibition. Hutchins Hapgood. Forum (32 W. 58th st., N. Y.) 55:257-64 Mr '16 25c

Maintains that the saloon is the most important social center of modern life and should exist until the work of all of us freely expresses what is best in us

Prohibition and civilization. A. J. Nock. No Am 204:407-12 S '16

* Prohibition era: is it coming and should we welcome it? -O. W. Ehrhorn. 16p '16 Nat. wholesale liquor dealers' assn.

Reprinted from the Medical Times, July, 1916

Relation of the workingman to the alcohol problem. Charles Stelzel. Econ World n s 12:78-80 Jl 15 '16

* Selected articles on prohibition of the liquor traffic. L. T. Beman, comp. (Debaters' handbook ser) 168p *\$1 '15 Wilson

Some economic phases of prohibition. H. B. Chamberlin. Chamberlin's (The voter co., 923-929 Hearst bldg., Chicago) no 149 p 30-6 S '15 25c

An article entirely neutral in tone

Tobacco Clip Sheet no. 6, May, 1916, published by the Nat. wholesale liquor dealers assn. is devoted entirely to the anti-cigarette campaign. This sheet, which was distributed to the tobacco trade and tobacco journals, points out attacks on the tobacco trade similar to the warfare on the liquor interests, and the need for unified action. By this means the liquor dealers hope to enlist the cooperation of the tobacco interests against prohibition

Washington, D. C.—A resolution has been submitted to the board of trade asking that congress be requested to authorize a referendum vote of the residents of the District of Columbia to determine whether the community favors absolute prohibition of the liquor traffic, or its stringent regulation under a high license system with small zones of sectional prohibition in development of the system provided by existing law. This is the first time the board has acted directly upon the prohibition question (Ja 4 '16)

What prohibition did to Arizona. G. H. Smalley. Sunset (Woodhead, Field & co., San Francisco, Cal.) 36:26-7 Ja '16

Conferences

Anti-saloon league of America. National convention, Indianapolis. Ind., June 27-29, 1916. Program includes the following addresses: Challenge of the kingdom, by D. A. Poling; Appeal to youth, by M. S. Rice. Other speakers were: E. S. Shumaker, Sam Small, R. L. Davis, Dr. Carolyn E. Geisel, Friederick Landis, F. Scott McBride, Robert H. Patterson and J. J. Wooley

* Anti-saloon league of America. Proceedings of the sixteenth national convention, Atlantic City, New Jersey, July 6-9, 1915, with state reports. 544p \$1 American issue pub. co., Westerville, O.

Some of the addresses were as follows: Alabama prohibition program, by S. J. Weakley; Colorado's conclusion, by G. A. Carlson; Failure of regulation in Massachusetts, by E. N. Foss; Fight for prohibition on the Pacific coast, by A. W. Leonard; Kansas, by G. H. Hodges; Legislative superintendent's address (National legislation); Situation in Maine, by F. N. Dow; West Virginia's prohibitory law and its enforcement, by F. O. Blue

National wholesale liquor dealers assn. of America. Proceedings of the 20th annual convention, held at Cincinnati, O., June 8-10, 1915. National Bul (pub. by the Assn. 10c) 351p Jl '15

Addresses were given on the following subjects: Look at the bottom, not at the top; Government interference in business; The prohibition agitator an enemy to general business; Cohesion or disintegration of allied interests; Prohibition: its philosophy, fallacy, humbug and hysteria; A new attitude towards trade organizations; Regulation of the liquor traffic; Honest versus fake publicity; Which is the better soldier, volunteer or conscript; Humanities of temperance; What is the Anti-saloon league

Constitutional amendments, 1915

Canada—Final returns received Nov. 26, 1915, showed that prohibition had carried Newfoundland by 404 votes

Ohio—Prohibiting the sale and manufacture for sale of intoxicating liquor as a beverage. Constitutional amendment. Rejected. Yes 484,969 No 540,377 N '15

Constitutional amendments, 1916

Texas—Returns from the state Democratic primary show that the proposition of submitting a proposed state-wide prohibition amendment to the vote of the people carried by a large majority (Jl 23 '16)

Decisions

Arkansas supreme court, June 19, 1916, for the second time sustained the validity of the statewide prohibition law passed by the last legislature and which went into effect Jan. 1, 1916; held that the legislature had the right to enact such a law, because there is no provision in the state constitution forbidding such legislation (Press rept)

Georgia—Three federal judges upheld Georgia's prohibition law June 14, 1916, in a decision declaring confiscated two carloads of whisky seized by a Georgia sheriff

Iowa—Supreme Court on June 30, 1916, held as valid and constitutional the Mullet repeal law which closed saloons in Iowa Jan. 1, 1916

Oregon—Constitutionality of the prohibition law was attacked, March 14, 1916, on the ground that it does not require the state, in its indictments, to charge that the sale of liquor is illegal. The contention, which came up in the state district court, was overruled by the circuit court. Robert Augier v. State of Oregon

Seattle, Wash.—Superior court has held that the prohibition ordinance is constitutional and in no way conflicting with the state law. It is probable that an appeal will be taken to the supreme court (Press rept Mr 24 '16)

Prohibition—Decisions—Continued

Washington—U. S. court, sitting in Tacoma, refused to issue an injunction against the attorney general and the Inland brewing & malting co., staying the attorney general from seizing the liquor stock of the Seattle brewing & malting co., which must be shipped out of the state before the 10th, and preventing the Inland brewing co. from disposing of its stock in compliance with the law. The brewery interests maintained that the ten days elapsing between the time the law went into effect and the time all liquor must be out of the state was insufficient. The court took the stand that the breweries had had thirteen months' notice, referring to the time the law was passed (Press rept Ja 7 '16)

Washington (state) supreme court has affirmed a decision of the lower court upholding the validity of the initiative measure prohibiting the sale of liquor in the state after Jan. 1, 1916. Text of the decision appears in the Post-Intelligencer, D 11 '15. Colorado supreme court holds that cities governed under special charter are without authority to continue liquor traffic after Jan. 1, 1916, when state-wide prohibition becomes effective, under constitutional and statutory enactments (Press rept D 11 '15)

Laws

- * Extracts from liquor laws of prohibition states. 264p '16 Va. leg. bur.
- * Iowa—Recent temperance legislation enacted or amended by the 36th general assembly, 1915, with annotations, references to former statutes, citations to late cases, comments and legal opinions. H. E. Sampson, ed. 2d ed 32p '16 Ia. dept. of justice

Legislation, Comparative

Detailed history of dry legislation in prohibition states. In Michigan campaign manual for a dry state, p 46 '16

Municipal home rule

Denver, Colo.—Supreme court has declared in an opinion by Chief justice Gabbert against the city's contentions that it is exempt from the operation of the state-wide prohibition amendment and prohibition-enforcement statute by reason of its "home rule" charter (Press rept D 30 '15)

National

Economics of prohibition. L. A. Brown. No Am 203:256-64 F '16

Discusses the effect on the liquor industry because of the failure of the Hobson amendment to provide compensation to the liquor interests, and its effect on agriculture, labor and taxation

Prohibition and politics. L. A. Brown. No Am 202:558-72 D '15

Purpose of the paper is to present data as to the steps by which the prohibition movement has been nationalized, and as to its political status, with the view of formulating some indications of the progress that may be expected for it in the immediate future

Prohibition and politics: anti-liquor's clever battle-plan. James Hay, jr. In Everybody's (Spring & Macdougall sts., N. Y.) 34:178-9 F '16 15c

- * Pros and cons of prohibition: extracts from the debate in the house of representatives on the Hobson national prohibition amendment to the constitution of the U. S., Dec. 22, 1914. 40p In Nat. information bur., Cincinnati, O.

Periodicals

- * "Other Side" of Prohibition, 301 United bank bldg., Cincinnati, Ohio, is a new magazine published every month at 25 cents a year. The second issue, January, 1916, contains Europe's drink reform; a résumé of an article by John Koren in the December Atlantic Monthly; a wet and dry map of the U. S. fifty years ago; an article on prohibition in Dixie, showing conditions in dry states in the South; a short article on Maine; and another entitled: Tobacco next on the list

Progress

Battle grounds of the states. Am Patriot (Westerville, O. \$1 a year) 5:26-9, 43-4, 47-50 My-Je '16

Synopsis of the work in temperance reform in each of the states, showing progress to date. It contains also territorial wet and dry maps of states where fight for prohibition is hardest

—Same. In Anti-saloon league year book, 1916, p 188-269

"Wet" and "dry" territorial map of the U. S., April 1, 1916; Progress of state-wide prohibition; Status of state-wide prohibition in U. S. Am Patriot (Westerville, O. \$1 a year) 5:2, 5, 11-13 My-Je '16

British Columbia—Bill prohibiting the sale of liquor in bars, retail liquor stores and clubs after June 1, 1917, is to be referred to the people at the general election in September, 1916

Durango, Mexico—Law has been passed prohibiting the manufacture or sale of alcoholic beverages. As a result, all saloons in the state have been closed, but beer is still permitted to be sold (Mr 4 '16)

Georgia—Four prohibition bills have been passed and signed by the governor. They are: The omnibus prohibition bill; The anti-shipping prohibition bill; The anti-advertising prohibition bill; The bill repealing the tax on locker clubs, near-beer saloons and breweries (N 17 '15)

Idaho—Liquor law which went into effect Jan. 1, 1916, provides that intoxicating or fermented beverages of any kind, including beer, cannot be manufactured within the state, that possession of liquor for personal consumption is a crime, and that a drug store may sell liquor for sacramental, mechanical and medicinal purposes upon the presentation of the proper certificate. Washington and Oregon have also passed prohibition laws

Kentucky—State-wide prohibition amendment measure, known as the Frost-Hamilton bill, was defeated in the senate by a vote of 20 to 14. The bill provided for a vote by the people in 1917 to prohibit the sale of intoxicating liquors in Kentucky after June, 1919, and the manufacture of intoxicating liquors for sale after 1921 (Ja 25 '16)

Louisiana—Prohibition was rejected in the democratic state primaries in January, 1916, by an estimated majority of 20,000 or 25,000, while in the city of New Orleans the majority was at least 20,000. This is the first time prohibition has been a direct issue in Louisiana. The question was on an extension of the present local option unit from the parish to the congressional unit, and for the submission of state wide prohibition to the people within four years (Ja 26 '16)

Maryland—Prohibition law has been signed by Governor Harrington that makes mandatory a vote in November, 1916, in every wet unit in Maryland on whether liquor shall continue to be sold. If the voters of any unit declare for prohibition, the law will not disturb the production of liquor by manufacturers already established; however, the law will prevent invasion by new distillers and brewers in that unit. The enforcing act will prevent the local liquor manufacturers from disposing of any of their products in the dry unit, but will permit them to ship into and sell in the wet sections without restraint. A bill has also been introduced in the house to provide a board of liquor claims to repay persons sustaining financial injury when a unit changes from wet to dry (Mr 18 '16)

Mississippi—Prohibition bill was passed by the 1916 legislature and a referendum petition filed against it. As a result of an injunction against the referendum, the chancellor holds that the referendum amendment to the constitution did not pass legally. The case has been appealed to the supreme court and will probably not be finally disposed of before October (Ag 4 '16)

Nebraska—Petition for the submission of the prohibitory amendment to the constitution to be voted on at the November election,

Prohibition—Progress —Continued

was filed May 22, 1916, with the secretary of state. It contains 67,000 signers, nearly double the number necessary under the initiative and referendum law

Ohio—State-wide prohibition, which would forbid the sale or manufacture of any alcoholic beverages, was again defeated by less than half the majority of last year. The counter proposal of the "wets," which would prevent the submission for six years of any constitutional amendment which has been twice defeated, was also rejected. The McDermott act, which would have repealed the present liquor license law failed to pass (N 3 '15)

Russia—Duma passed a bill June 30, 1916, prohibiting permanently the sale of vodka. The measure must pass the upper house and be signed by the Czar before becoming a law

Texas anti-saloon league has sent out to the voters a petition asking for a vote at the general primary on July 28, 1916, on the submission of the prohibition amendment by the legislature in 1917. The amendment prohibits, within the state of Texas, the manufacture, sale, exchange and intrastate shipment of spirituous, vinous and malt liquors and medicated bitters, capable of producing intoxication, except for medicinal, scientific

Vermont—Local option won over prohibition by a margin of 13,164 at the elections, March 7, 1916. Every county in the state except Orleans, gave a majority in favor of local option. The vote on the question of reenacting the prohibitory amendment stood Yes 18,503, No 31,667. The proposed amendment was passed by the last legislature and submitted to the people in a referendum

Washington—Proposed bill prohibits the manufacture, keeping, sale and disposition of intoxicating liquors except in certain cases and makes other provisions concerning the same (My 17 '16)

Yukon—Territorial legislature passed a bill June 29, 1916, for a referendum election on the question of prohibition in Yukon territory to be held not later than Sept. 1, 1916. If adopted by the voters, prohibition will not become effective until July 14, 1917

Comparative information

Drink reform in Europe. John Koren. Atlan 116:739-50 D '15

Reviews measures taken and their results by countries

Drink reform in the U. S. John Koren. Atlan 116:588-99 N '15

Manitoba voted for prohibition, March 13, 1916, by a two to one vote. The measure goes into effect automatically with refusals to renew the licenses of 182 hotels and 42 wholesale stores in the province. Nova Scotia legislature, March 15, 1916, passed the prohibition bill by a vote of 28 to 3. New Brunswick also introduced a straight prohibition measure. Prohibition will become effective in Ontario, Sept. 16, 1916 and will remain so until 1919 when a further vote on the questions will be taken. The government has taken over the sale of liquor in Saskatchewan and a vote on prohibition will be taken in December, 1916

March of prohibition. Outlook 112:120 Ja 19 '16

Map of the U. S. showing territory having prohibition, license and local option

Present status of the prohibition movement; state by state. Intercollegiate Statesman (189 W. Madison st., Chicago) 13:57-9 Ja '16 10c

Prohibition movement in the U. S.; State situations for 1916; Prohibition situation to date. change in state laws since Jan. 1, 1915. In Anti-prohibition manual, p 7-12 '16

[Review of legislative events and matters concerning our interests generally in the different states.] In U. S. brewers' assn. Year book, 1915, p 30-64

State-wide prohibition came into effect on Jan. 1, 1916, in 7 states: Colorado, Washington, Oregon, Arkansas, Iowa, Idaho and South Carolina. In South Carolina the most decisive vote for prohibition was registered,

as it was against the government owned dispensaries, the only form of saloon there. Several states still allow some importation of liquors for individual use. State-wide prohibition laws are effective now in 18 states, while Virginia becomes dry on Nov. 1, 1916
Status of prohibition in U. S. In Michigan campaign manual for a dry state, p 20-4 27-30 '16

Referendum

Colorado supreme court handed down a decision June 5, 1916, holding that the legislative prohibition law cannot be referred to the voters; and upholding the action of the secretary of state in refusing to receive a referendum petition (Press rept)

Results

* Colorado "on the map" under prohibition. Arthur J. Finch. Sp Je 29 '16 Anti-saloon league, Westerville, O.

Address before the 17th Nat. convention of the Anti-saloon league of America, Indianapolis, Indiana, June 20th, 1916

* First six months of prohibition in Arizona and its effect upon industry, savings and municipal government. T: K. Marshall. 73p '15 Thomas K. Marshall, Tucson, Ariz.

Shows that general conditions have improved immensely

Liquor trade versus Kansas statistics. Arthur Capper. Outlook 112:148-51 Ja 19 '16

Prohibition in Kansas. A. J. Nock. No Am 204:224-66 Ag '16

Record of prohibition in West Virginia; Economic effects of prohibition in Tennessee; Norwegian alcohol commission: the findings of the majority; Difficulties with prohibition in Russia; Noxious substitutes for vodka in Russia; Prohibition in Iceland. In U. S. brewers' assn. Year book, 1915, p 165-200

[Review of the financial condition of affairs in many of the prohibition states.] In U. S. brewers' assn. Year book, 1915, p 17-30

Study of prohibition in Kansas. F. F. Kelly. Outlook 111:626-31 N 10 '15

Both anti-saloon men and liquor advocates have utilized the experience of Kansas in the prosecution of their respective campaigns

Vodka prohibition and Russian peasant life. J. Y. Simpson. Contemporary Rev (249 W. 13th st., N. Y.) 108:729-40 D '15 40c

What prohibition did to Arizona. G: H. Smalley. Il Sunset (San Francisco) 36:26-7 Ja '16 15c

Property

* Executory limitations of property in Missouri. M. O. Hudson. Univ of Mo Bul v 17 no 8 (Law ser no 11) 79p Ap '16 Univ. of Missouri, Columbia

Notes on recent Missouri cases

See also Personal property; Real estate

Proportional representation

Ashtabula, O., has adopted the Hare system for municipal elections and gave the plan its first try-out at the November, 1915, election. The purpose is to give representation to any faction or constituency that is able to muster one seventh of the electorate. Of the seven councilmen chosen it is found that five are Republicans, one is a Democrat and one is a Socialist; five are native Americans, one is Italian and one Swedish; five are Protestants and two are Roman Catholics (N 17 '15)

First public proportional election in the United States: [Ashtabula, O.; and Extracts from Prof. Hatton's report on the election at the annual meeting of the National municipal league, Dayton, O., Nov. 17-18, 1915]. Proportional Representation Review (Haverford, Pa.) 3d ser no 37 p 19-24 Ja '16 5c

* Hare system election provisions: simplified and improved by C. G. Hoag, gen. sec., of the league, after the first Hare election in America at Ashtabula, O., Nov. 2, 1915. (Am P R League leaflet 2) 4p 2c D '15 Am. proportional representation league, Haverford, Pa.

* New system of city elections for St. Louis. 11p Mv '16 Short ballot com., Civic league, St. Louis

Proportional representation—Continued

Ottawa, Ont.—Voters have declared themselves, by a vote of 5,083 to 3,853, in favor of electing the members of the bd. of control by the proportional representation method as outlined in the British municipal representation bill, the first member declared elected thereby being declared mayor. This vote does not finally settle the question, as power to change the charter rests with the Provincial parliament of Ontario, but it is expected that parliament will not act contrary to the expressed will of the citizens (Ja 3 '16)

* Professor lauds new ballot plan Ashtabula used: vote scheme is explained in detail; described as simple. A. R. Hatton. Cleveland Plain Dealer N 8 '15 2c

Proportional representation: a fundamental or a fad? H. G. James. Nat Munic R 5: 273-7 Ap '16

Proportional representation: a reply to H. G. James. J. H. Humphreys. Nat Munic R 5: 369-79 Jl '16

* Proportional representation for city councils: the Hare system as used in Ashtabula, O., November 2, 1915. Am P R League Leaflet no 3 4p F '16 Am. proportional representation league, Haverford, Pa.

See also Municipal elections; Municipal government—Representative council plan; Preferential voting

Bibliography

Proportional representation. In W: B. Munro. Bibliography of municipal government in the U. S., p 60-3 '15

Prostitution

Abatement of prostitution. E. B. Hooker. New England Medical Gazette (80 E. Concord st., Boston) 50:64-71 F '15 20c

* Abolition of the red-light districts in Baltimore. 23p '16 Society for the suppression of vice of Baltimore city, Baltimore, Md.

Discusses the history of the movement, recommendations of the Maryland vice commission, past and present conditions in Baltimore, care of the women leaving the red-light districts, and regulation in Europe and its failure

* Commercialized prostitution in New York city Nov. 1, 1915, a comparison between 1912 and 1915. 15p Bur. of social hygiene, 26 Broadway, N. Y.

* Commercialized prostitution in St. Louis with special emphasis on the work of city courts and of division no. 2 of the court of criminal correction in handling the cases of this class in the calendar year 1915. J. C. Fertig. 16p My '16 Committee of 100, Clair E. Ames, sec., 915 Federal reserve bank bldg., St. Louis

Illinois supreme court has handed down a decision affirming the constitutionality of the law authorizing the commitment as well as the fining of inmates and solicitors of houses of prostitution or assignation, both men and women. The project to build a house of shelter for the detention and reformation of women sentenced under this act will now be vigorously promoted, after having been somewhat held in abeyance pending the decision (Press rept Jl 29 '16)

International agreements in relation to the suppression of vice. J. B. Reynolds. bibl Social Hygiene 2:233-44 Ap '16

Presented at the 2d Pan-American scientific congress, Washington, D. C., Dec. 30, 1915

Is it really impossible to make prostitution harmless as far as infection is concerned? A. Neisser. Am J Urology and Sexology (12 Mt. Morris Park, W., N. Y.) 12:289-99 Jl '16 50c

Prostitution. In W: A. Bonger. Criminality and economic conditions, p 321-56 '16

* Kansas City society for suppression of commercialized vice, incorporated. 11p The Society, 412-13 Scarritt arcade, Kansas City, Mo.

Lexington, Ky., vice comm. has been succeeded by the Comm. on social hygiene. Geo. R. Hunt, chm., Security trust bldg.; Mrs. R. de Roode, sec., 530 Sayre av., Lexington (D 28 '15)

Memorandum on the relationship between low wages and the vice problem. K. B. Davis and others. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 339-417

Next steps in dealing with prostitution, by Abraham Flexner; Rural community and prostitution, by C. C. Carstens. In Nat. conf. of charities and correction. Proceedings, 1915, p 253-60, 267-72

Obstacles to vice repression. F: H. Whitin. Social Hygiene 2:145-63 Ap '16

Presented at the annual meeting of American social hygiene assn., Boston, Oct. 8, 1915

* On some causes of prostitution. Helen Wilson. 1d '16 Assn. for moral and social hygiene, London

Pittsburgh, Pa.—License court has refused licenses to a large number of saloons that have taken over the traffic in commercialized vice which was supposedly broken up by the elimination of the tenderloin. Notices are now being served on owners of the closed public houses to prevent their property from being reopened as common assignation houses. Steps are also being taken to secure some agency thru which the work of the defunct morals bureau can be re-established, and responsibility for moral conditions definitely localized (My 27 '16)

* Police department and the social problem. A. S. Niles. (Reprints 1915 no 46) 11p 8c Nat. conference of charities and correction

Address before the National conference of charities and correction, Baltimore, Md., May 12-19, 1915

Prostitution. In W: A. Bonger. Criminality and economic conditions, p321-56 '16

Prostitution and the police. R. B. Fosdick. Social Hygiene 2:11-19 Ja '16

Presented at the Central states conference on the problems of social hygiene, Chicago, Oct. 26, 1915

* Recommendations of the laboratory of social hygiene affiliated with New York state reformatory for women at Bedford Hills, N. Y., for disposition of first one hundred cases studied. 32p Bur. of social hygiene, 61 Broadway, N. Y.

Social evil. In Baltimore, Md. Bd. of police comrs. Report, 1915, p 12-13 '16

Describes the good effects attained by the board's order to close all assignation houses and to gradually eliminate all houses of prostitution

* Suppressing prostitution in Cleveland. E. H. Tippet. 14p Ap 15 '15 E. R. Wright, sec., Federated churches of Cleveland

* Vice conditions in Cleveland, year ending April 30, 1916. 22p My 1 '16 Federated churches of Cleveland

Contains: A report of the committee; Information furnished by Mayor Davis; Extracts from the Cleveland Medical Journal

White slavery. H. D. Jacob. Case & Com 23: 20-2 Je '16

Women's cooperative committee. Virginia B. Blythe, chm., 554 Security bldg., Minneapolis, was organized in September, 1915. It is composed of one representative of each of seven women's organizations of the city uniting. The work is simply extending the civic work of the various women's clubs interested. The committee has in its employ a paid woman investigator. The membership includes also an advisory membership of prominent men and women in the city, and also a citizens' committee to include every woman who will join the work. This latter committee is organized in accordance with the political sub-divisions of the city, each ward having a chairman and a vice-chairman, and each precinct a chairman. Several women are assigned to each city block to see that only wholesome conditions exist in that block. Meetings are to be held of the different groups at which various phases of the social evil will be discussed and information and knowledge thereon disseminated

Wreck of commercialized vice. Survey 35:532-3 F 5 '16

See also Courts, Morals

Prostitution—Continued**Abatement and injunction****Decisions**

Iowa district court has upheld the validity of the "redlight" law by issuing instructions to tenants in four of the five cases brought before the court. Two orders of abatement were issued against property, and tenants were taxed \$300 in each instance. All those enjoined have given notice of appeal (Press rept Ja 23 '16)

Laws

Iowa—Red light law. (S F no 329) *In Iowa*—Recent temperance legislation, p 26-32 '15

Legislation, Comparative

Injunction and abatement acts: [legislation in 1915]. *Social Hygiene* 2:248 Ap '16

Summarizes bills which became laws and bills introduced but not passed

Bibliography

Social evil. *In* W. B. Munro. Bibliography of municipal government in the U. S., p 318-21 '15

Conferences

New York (city) committee of fourteen, F. H. Whitin, sec., 27 W. 22d st., held a series of informal conferences during the national conference of charities and correction, Indianapolis, Ind., May 10-17, 1916. The special meetings considered law enforcement as related to prostitution, and other phases of social hygiene. The conferences had the active support of the American social hygiene association. No printed report was made

Hotels

National congress of the American hotel men's assn. in Chicago, Dec., 1915, adopted measures to prevent the use of the name "hotel" in connection with places of assignation

Investigations

Cleveland welfare department conducted a survey of vice and crime in the city. Civic bodies, church leaders, and women's organizations were asked to cooperate with the proposed commission, which included citizens identified with the various activities of the city, as well as social workers. A printed report was made but edition is now exhausted (Ag '16)

Legislation, Comparative

Prostitution: [legislation in 1915]. *Social Hygiene* 2:246-8 Ap '16

Summarizes bills which became laws and bills introduced but not passed

Regulation

Washington supreme court decided, April 24, 1916, in a white slave case that the Mann act is faulty and should be corrected, since it permitted a woman to fail to register an inmate of her house of ill fame, to protect herself from being convicted of violating the state law against prostitution. *Angeline Lombardo v. State of Washington* (Press rept Ap 25 '16)

Relation of intoxicating liquors

Commercialized prostitution and the liquor traffic. G: J. Kneeland. *Social Hygiene* 2: 69-90 Ja '16

*—Same. Reprinted. 69-90p

Reports

* Bridgeport, Conn. Vice comm. Report and recommendations. 94p '16 City club, Bridgeport

Recommends strict supervision of saloons, reporting of venereal infection, establishment of a venereal disease and a psychopathic clinic, welfare work, better recreational and housing facilities, teaching of sex hygiene, continued abolition of segregated district, passage of an abatement and injunction law, a farm and reformatory for prostitutes, and creation of a morals commission

* Illinois. Senate vice com. Report. 979p '16 Hon. Barratt O'Hara, lieutenant-gov., Springfield, Ill.

Contains: History of the inquiry; Findings and recommendations; Present laws; their perfections and imperfections; Public meetings and testimony; Inquiry in cities under 100,000 population; Public opinion reflected in correspondence; Recommendations of other vice committees; Prevalence of the social diseases; Social evil in foreign countries; Colleges participate in inquiry; Woman's legislative congress; Importance of inquiry to the nation

* Lexington, Ky. Vice comm. Report. 1915. 62p '15 Geo. R. Hunt, chm., Security trust bldg., Lexington

Discusses its findings under the following headings: Existing conditions, Sources of supply, Child protection and education, The question of dealing with the situation, Medical inspection of prostitutes as a sanitary policy, Experience of other cities, Existing laws and the recommendations of the vice comm.; and recommends a state abatement and injunction law, immediate closing of all houses of prostitution outside the segregated district, and the closing of all such houses as soon as a house of shelter shall be provided for the inmates. The commission believed this could be accomplished by Jan. 1, 1916

* Louisville, Ky. Vice comm. Report: survey of existing conditions with recommendations to the Hon. John H. Buschemeyer, mayor. 94p '15 A. Y. Aronson, sec.

Describes conditions in Louisville and other cities and recommends abolition of the red-light district within two years, with as little sensation as possible, prohibition of sale of liquor and the use of musical instruments in houses of prostitution, and of new recruits, strict supervision over all places of public amusement, creation of a recreation commission, closing of parks at eleven, more adequate supervision of delinquent girls, including a reformatory, teaching of sex hygiene and a campaign of education in regard to sexual diseases

Misdemeanants division: work of probation department in charge of streetwalkers and incorrigible minors. *In* Philadelphia, Pa. Municipal court. Report, 1915, p104-16 '16

* New York (city). Com. of fourteen. Annual report for 1915. 37p '16 Frederick H. Whitin, executive sec., 27 E. 22d st., N. Y.

Contains a report on the work of the committee, obstacles to vice repression, 1915, legislation and the courts, 1915, and the treasurer's report

* State wide extension: fourth annual report of the Oregon social hygiene society. 60p il S '15 The Society, 720 Selling bldg., Portland

* The New York society for the suppression of vice. 42d annual report for the year 1915. 27p '16 The Soc., 140 Nassau st., N. Y. Vice investigations: [list of reports of state and local vice conditions.] *Am Soc Hygiene Assn Bul* (105 W. 40th st., N. Y.) 2:3-4 Mr '16 3c

Segregation

Result of closing the segregated vice district upon the public health of Cleveland. A. R. Warner. *Am J Urology and Sexology* (12 Mt. Morris Park W., N. Y.) 12:313-16 Jl '16 50c

* Segregation of prostitution. (Pub no 50) 4p *Am. soc. hygiene assn.*

Contains a list of cities of the U. S. having a population of 100,000 (1910) that are reported to have abandoned officially the policy of segregating prostitution

Protocol agreements

* Law and order in industry: five years' experience. J. H. Cohen. 292p \$1.50 '16 Macmillan

Discusses the protocol, reviews the troubles that lead up to its adoption by the cloak, suit and skirt industry of New York city, with the provisions contained therein. Appendixes contain: Text of the protocol agreement; Rules and plan of procedure; Decision of board of arbitration; Findings and

Protocol agreements—*Continued*
recommendations of council of conciliation;
Industrial agreements; Skeleton outline of
provisions of a bill

See also Trade agreements

Public baths. See Baths, Public

Public buildings

* Central heating, lighting, and power plant:
data relating to the construction of a central
heating, lighting, and power plant on
the Mall in Washington, D. C., together with
supplemental papers thereon. U. S. 64th Con-
gress, 1st session. (S doc 362 Intro'd by Mr.
Newlands) 51p Mr 4 '16

Our stupid and blundering national policy of
providing public buildings. C: H. Whitaker.
il Am Institute of Architects J (The Octa-
gon, Washington, D. C.) 4:44-58, 56-102 F-Mr
4 '16

Polk in public buildings: our ridiculous sys-
tem (discarded by England two hundred
years ago) of allowing congress to waste
millions of dollars of the public money on
unnecessary federal court houses and post
offices primarily that individual congressmen
and senators may insure their reelection.
B. J. Hendrick. il World's Work 31:374-88 F
'16

Public buildings and quasi-public buildings.
E: H. Bennett. in John Nolen, ed. City
planning, p 103-16 '16

See also Auditoriums; Court houses

Lighting

* Milwaukee, Wis.—Report of recommendations
for improved illumination of public buildings.
In F. A. Vaughn. Report on street lighting
survey of the city of Milwaukee. 27p '15

Public comfort stations

American plan for public comfort stations.
J. J. Cosgrove. Dom Eng 76:231-2 Ag 12 '16

* American plan for public comfort stations ap-
proved by the public comfort station bureau
of the Nat. com. of confederated supply
assns. 4p '16 The Bur., 261 Broadway, N. Y.

Field house and comfort station: a design
well adapted for a small park. Building
Age (239 W 39th st., N. Y.) 38:25-30 S '16
20c

Lea. com comfort stations in Indiana parks. il
Metal Worker (239 W 39th st., N. Y.) 85:
888-9 Je 30 '16 10c

Motor comfort stations on all highways:
roadside stations for convenience of motor-
ists, foot travelers and others, like toilet
rooms of railway stations. Metal Worker
(3, W. 39th st., N. Y.) 86:159-60 Ag 4 '16
10c

National committee of the confederated sup-
ply associations, F. S. Hanley, sec., is con-
ducting a public comfort station campaign.
It is considering the employment of an en-
gineer to study the question, map out a
plan of action and then proceed with it.
Well known manufacturers and wholesale
dealers have subscribed to the public com-
fort station fund. Action has been taken
recently in Hamilton, O., and Portland, Me.,
to further the project of establishing sta-
tions (Ap 1 '16)

New Boston common convenience station. il
Munic J 41:127 Ag 3 '16

New comfort stations under public library:
Chicago health department equips two struc-
tures in which steam from library heats
water and supplies radiators. il Metal
Worker (239 W. 39th st., N. Y.) 85:119-22 Ja
21 '16 10c

Opening of publicity campaign for public com-
fort stations by state of Wisconsin. Dom
Eng 76:217 Ag 12 '16

* Planning public comfort stations. 7p plans '15
Com. on public comfort stations. National
com. of the confederated supply assns., 261
Broadway, N. Y.

Public comfort station bureau with head-
quarters in New York has been organized
and is planning to have public comfort sta-
tions built at intervals on all main high-
ways throuth the country. It is under-
stood that the project has the approval of
the American automobile association. It

is planned that the stations shall be self-
supporting and eventually pay for the cost
of construction (Ag 3 '16)

* Standards for public comfort stations approved
by the public comfort station bureau of the
Nat. com. of confederated supply assns. 7p
'16 The Bur., 261 Broadway, N. Y.

* Urgent need of public comfort stations. J. J.
Cosgrove. 4p '16 J. J. Cosgrove, Nat. com.
of the confederated supply assns., 261 Broad-
way, N. Y.

Address delivered before a meeting of the
Eastern supply assn., Hotel Astor, New
York, June 14, 1916

—Same. Metal Worker (239 W. 39th st., N. Y.)
85:852-3 Je 23 '16; Dom Eng 75:368-9 Je 17 '16

See also Rest houses, Municipal

Investigations

Chicago, Ill.—Bureau of social surveys of the
dept. of public welfare is making a survey
of public comfort stations in Chicago with
reference to plans for more satisfactory pro-
visions for utilities of this character (Ag '16)

Public defender. See Legal aid

Public documents

See also State publications

United States

* Description of federal public documents. L. C.
Wroth. 22p 20c; 100 \$7.50 '15 Wilson

Public employees

See also Hours of labor—Public employees;
Spoils system

Old-age pensions

See Pensions, Civil; Pensions, Municipal;
United States—Post office department—Re-
tirement of employees

Organization

Federal employees' union. Labor Gazette 1:
115-16 Je '16

Permanent organization has been effected
Organization of federal employees. Labor Ga-
zette (710-711 Southern bldg., Washington,
D. C.) 1:87 Ap '16 10c

* Organization of public employees into associa-
tions and unions. Chicago munic. ref. lib.
7p S '15 (Typew 35c)

Describes conditions in America and in
foreign countries

* Public employees' associations in Great Bri-
tain. Chicago munic. ref. lib. 5p S '15 (Typew
20c)

Outlines the various organizations and
their purposes

Public exhibitions. See Child labor—Public exhi-
bitions

Public hacks

Ordinances

* New York (city)—Public hack ordinance. 14p
'15 Dept. of licenses, 517-519 W. 57th st.,
N. Y.

Approved and effective March 30, 1915

Regulation

* Types of taximeters in use in the city of New
York; list of public hack stands in the city
of New York, corrected to Oct. 1, 1915;
rules and regulations of the department of
licenses, effective Feb. 1, 1916. 63p Dept. of
licenses, 517-519 W. 57th st., N. Y.

Public health

* American public-health problems. (Panama-
Pacific exposition memorial pub 4) 33p '15
Prudential insurance co. of America, New-
ark, N. J.

Thirty-two mortality charts inclusive of
every important phase of modern public-
health activities

* American public health protection. H: B. Hem-
enway. 283p \$1.25 '16 Bobbs

Contains: Development of public health in
the U. S.; National health agencies; Medical
and sanitary education compared; Changed
social and economic condition; Changes due
to advancement in science; Medical inspec-
tion of schools; Organization of health
departments; Preparation of officers

China—Announcement is made of the orga-
nization of a public-health association for
Kiangsu province (in which Shanghai is

Public health—Continued

- located). This marks the initial step in China of the organization of a native public-health association. It proposes to have departments of medical education, food and drug inspection, sanitary inspection, prevention of epidemics, and home sanitation. An educational campaign for the promotion of public health will be inaugurated (Je 26 '16)
- * Community hygiene. Woods Hutchinson. (Woods Hutchinson health ser) 310p il *60c '16 Houghton
- Discusses health in the home, health in the school and how the community helps us
- Duties of a hospital to the public health, by W. W. Welch; Report of the chairman of the committee on health, by R. C. Cabot; Social responsibility of the hospital, by Katharine Tucker; Pay clinics for persons of moderate means, by M. M. Davis, Jr.; Unknown basis of mental hygiene, by Joseph Lee. In Nat. conf. of charities and correction. Proceedings, 1915, p 209-40
- Illinois assn. for public health and welfare has been organized. It has for its membership 400 health officers, sanitary engineers, persons and firms in the state interested in public health and welfare. Paul Hansen, sec., State bd. of health, Springfield (Je '16)
- * Manual for health officers. J. S. MacNutt. 650p *\$3 '15 Wiley
- Maryland—Dr. J. A. Nydegger, of the U. S. public health service, who is located at Baltimore, Md., has announced his readiness to furnish upon request, to the citizens of the state, pamphlets and periodicals bearing upon all kinds of diseases. Information may be obtained by either individuals or communities (My 30 '16)
- Milwaukee, Wis.—As a result of the Milwaukee typhoid epidemic, damage suits were brought against the city by some who had lost relatives by typhoid fever. The complainants made similar allegations to the effect that the disease was contracted from the use of lake water alleged to be sewage contaminated. Negligence was charged in that the city allowed the water to become contaminated and at the same time supplied it to citizens for drinking purposes. City demurred and the cases were dismissed (Jl '16)
- * New public health. H. W. Hill. 206p *\$1.25 F '16 Macmillan
- Public health and politics. E. A. Moree. Ann Am Acad 64:134-45 Mr '16
- Describes the campaign which succeeded in defeating a strong political move to cripple the work of the N. Y. state department of health
- Sanitation and health: The war upon disease. In F. C. Howe. Socialized Germany, p 248-64 '15
- Southern sociological congress has set for itself the definite and immediate task of conducting a crusade for health, to comprehend: first, a searching survey of facts and forces in our country bearing on health; second, a clear translation and a full exposition of the abounding and astounding knowledge of disease conditions and health progress in the South and the nation; third, a campaign of obligation and opportunity, civic, economic, and religious, for the conservation of health, physical, mental, and moral, to be continued thruout the year and to culminate in a great health congress in the spring of 1916. The work of the congress will be done under the supervision of six commissions: the government and health, the school and health, the medical profession and health, the press and health, race relations and health, and the church and health. The proceedings of the meeting at Houston, Texas, May 8-11, 1915, will be used as a campaign handbook in the health crusade
- Standardization of public health work: with discussion. W. S. Rankin. Am J Pub Health 5:1024-30 O '15
- See also Church and social problems; Disinfection and disinfectants; Dispensaries; Factories—Medical inspection; Flies; Industrial hygiene; Infectious diseases; Medicine;

Mental hygiene; Military hygiene; Miners—Health; Dental hygiene; Negroes—Health; Occupational diseases; Patent medicine; Physical examinations; Prisoners—Health; Quarantine; Sanitation; School inspection—Medical; Sexual diseases; Sexual hygiene; United States—Public health service; Women—Employment—Health; also names of various diseases

Administration

- American public health protection. H. B. Bixby. *\$1.25 '16 Bobbs
- Division of sanitary reports and statistics: bureau of the public service [of the U. S.] U S Pub Health Repts 30:3267-74 N 5 '15
- * English public health administration. B. G. Lannington. 338p tables \$1.87 (postage and duty extra) '15 King
- Health authorities: their organization and powers. In J. S. MacNutt. Manual for health officers, p 1-98 '15
- Chapters relate to: Local health authorities; State health authorities; Federal health authorities; Unofficial organizations; New public health
- * Over a century of health administration in New York city. C. F. Bolduan. N Y City Dept Health Bul no 13 (Monograph ser) 40p Mr '16
- Public health administration in Florida. Carroll Fox. U S Pub Health Rept 31:1359-1407 Je 2 '16
- Public health administration in Nevada. Carroll Fox. U S Pub Health Repts 30:3802-23 D 31 '15
- Public health administration in North Dakota. Carroll Fox. U S Pub Health Repts 30:3659-88 D 17 '15
- Report on state public health work based on a survey of state boards of health. C. V. Chapin. 219p '16 Am. medical assn.
- Contains: Summary of the conditions and needs of each state; Review of the health activities of the states; Score card rating. The summaries are intended to show at a glance the principal accomplishments in health protection in the different states and what now seems necessary to be further done to better conditions
- State health organization, by C. V. Chapin; Some essentials to the development of efficient health organization, by J. W. Kerr. Am Medical Assn Bul (Public health no 1916) pt 2 v 2 no 3 p 215-47 Ja 15 '16
- See also Health boards—Powers; Health officers; Public health—Municipalities
- Consolidated districts**
- Corinth town and village, Saratoga county, N. Y., have combined their health districts and formed Consolidated health district no. 1 of the state. This action was taken under Chapter 555 of the Laws of 1915, and it is expected that a large number of other municipalities of the state will soon take like action; the boards of Fort Ann, town, and Whitehall, village, have already passed resolutions to consolidate with adjacent municipalities (O '15)
- Bibliography**
- * Health, disease, and sanitation: U. S. government publications. (Price list 51 6th ed) 58p My '15 U. S. supt. of doc.
- * New York (state). Dept. of health. [Lists of books on public health and allied subjects for \$10, \$25 and \$50, recommended for purchase by public libraries.] 4p (Mim) '16
- Public health and hygiene. In W. B. Munro. Bibliography of municipal government in the U. S., p 244-98 '15
- * U. S. Public health service. Publications (Misc pub no 12) 61p S '15
- Census**
- New York (city) health dept. has begun a health census of health district no. 1; that is, the square mile bounded by Pike, Division, Clinton and South streets. Fifty nurses are making a house-to-house canvass, noting in each case the occupation, age and sex of each sick person, the economic conditions under which he lives, and other facts, such as the kind of dwelling in which the

Public health—Census—Continued

illness occurs, and the number of persons living in the same rooms. This is the first census of the kind taken in N. Y. and will probably be followed by others, which are expected to prove of great value in combating disease (F 19 '16)

Conferences

American Journal of Public Health, November, 1915, contains the following addresses, read before the American public health assn. at its meeting at Rochester, N. Y., Sept. 7-9, 1915: American achievements and American failures in public health work, by W. T. Sedgwick; Public health, by C. S. Whitman; Development of American public health endeavor, by Stephen Smith; Appreciation of Henry Lomb, by C. L. Barbour; Increasing organic disease: the new public health problem, by E. E. Rittenhouse; Dr. Carlos G. Finlay, by W. C. Gorgas

American public health assn. Annual meeting, Cincinnati, O., Oct. 24-27, 1916

Annual congress on medical education, public health and medical license, was held at Chicago, Feb. 7-8, 1916. Representatives from the Federation of state medical boards of the U. S., the Association of American medical colleges, and the Councils on medical education, health, and public instruction of the American medical assn. were present, each delegation holding separate meetings, in addition to joint sessions. At the conference of the Council on medical education the subject of The relation of the laboratory courses to the work of the clinical years was presented by L. F. Barker, of Johns Hopkins university, and others. At the joint session of the Council and the state boards, W. C. Gorgas, W. C. Braisted and Rupert Blue discussed the National board of medical examiners in its relationship with the federal medical service; Dr. Herbert Harlan, pres. of the Maryland state board of medical examiners, discussed the relationship of the national board with the various state bodies (F 7 '16)

* Council on health and public instruction. Am Medical Assn Bul (Public health no 1916) v 2 no 3 pt 2 169-247p Ja 15 '16

* New chivalry: health; proceedings of the Southern sociological congress, Houston, Texas, May 8-11, 1915. 555p il \$2 '15

Contains addresses on the following general subjects: The cost of preventable disease; Some causes of ill health; The health of mothers; The health of children; Mental hygiene; The health of criminals; Means of promoting health; The health of negroes; The church and the conservation of health

Pan American scientific congress. 2d congress, Washington, D. C., Dec 27, 1915-Jan. 8, 1916. Program of section VIII: public health and medical science. 27p '15 John Barrett, sec. gen., Pan American union, Washington, D. C.

Lists addresses on infections and parasitic diseases, alcohol and drug prophylaxis, causes of crime, pauperism, industrial hygiene, child labor, employment of married women, housing, tuberculosis, vital statistics, city planning, venereal diseases, defectives and delinquents, food, refuse disposal, water supply, anaphylaxis, and cancer

Sanitary officers of New York. Annual conference, Saratoga Springs, N. Y., June 6-8, 1916

Sanitary officers of New York held their fifteenth annual conference at Rochester, September 6-10, 1915, in conjunction with the American public health assn. and the New York state sanitary officers assn. Addresses and scientific papers were presented by Surgeon-general Gorgas, Prof. W. T. Sedgwick and the scores of authorities on health problems, before the American public health assn. and its sections. Governor Whitman gave a splendid tribute to modern public health work and pledged his support in its execution within the state. Address of welcome, by Hermann M. Biggs, state comr. of health, is given in Health News for Oct. 1915

Southern sociological congress. New Orleans, April 12-16, 1916. Important topics discussed included: The government and health; School as the conservator of health; Medical profession in the fight for public health; Press as the champion of public health; Race relations; Church as the guardian of the people's health

Education

Organizing a state campaign of public health education. C. E. A. Winslow. Am J Pub Health 6:805-13 Ag '16

Read before a general session of the Am. public health assn., Rochester, N. Y., Sept. 8, 1915

Exhibitions

National exposition safety and health held under the auspices of the American museum of safety, New York, May 22-27, 1916

Laboratories

Laboratory in the service of the state. C. E. A. Winslow. Am J Pub Health 6:222-33 Mr '16

Address of the chairman of the laboratory section of the American pub. health assn., Rochester, N. Y., Sept. 7, 1915

Public health laboratories. Am Medical Assn J 66:1309-10 Ap 22 '16

Report on investigation [of the] laboratory. In Chicago, Ill. Civil service comm. Reports on the investigation into organization and administration of the department of health, p 141-51 '15

* State public health laboratory: history, instruction, and fee table. L. D. Bristol. Univ of North Dakota Departmental Bul (Pub Health Dept Bul v 2 no 1) 23p N '15

Laws

* Massachusetts. Dept. of health. Manual of the laws relating to the public health, 1915. 260p '15

* Pennsylvania health legislation of 1913. Pa Health Bul no 49 39p Ag '13
Gives text of laws

* Pennsylvania health legislation of 1915. Pa Health Bul no 70 62p Je '15
Gives text of laws

Legislation

Lag of health laws behind science. Am J Pub Health 6:560-1 Je '16

Model districts

Philadelphia, Pa.—Child federation is trying to raise \$5,000 which it will expend in the establishment of a model health district in the southern part of the city for one year. The city department of health and charities will assign to the work a superintendent of the district, three nurses, sanitary inspector, food inspector, milk inspector, and an inspector of contagious and infectious diseases. The federation will bear about 50 per cent of the cost of the experiment, this being necessary to secure the aid of city authorities (Je 10 '16)

Municipalities

* Administrative study of the Toronto department of public health as of March 1, 1915. 53p il 15c '15 Toronto bur. of munic. research

Reprinted from The Public Health Journal, issues of July, August, September and October, 1915. Recommends turning over to the health dept. the medical and veterinary work of all city depts., fewer subdivisions and closer cooperation between the various divisions of the health dept., centralization of clinical and stenographic work under a chief clerk, better reporting of vital statistics, an annual census by the police and health depts., full time medical officers, responsibility for conduct of isolation hospitals, strengthening of the division of public service

Big cities lead in health protection. T. D. Wood. Forecast (Forecast pub co., Philadelphia) 12:39-42 Jl '16 10c

* Chicago, Ill. Civil service comm. Reports on the investigation into organization and administration [of the] department of health, city of Chicago: inquiry conducted at the

Public health—Municipalities—Continued

request of Dr. George B. Young, comr. of health, May 26, 1914, to April 19, 1915. 160p Weight 10 oz. Enclose postage '15 Chicago munic. ref. lib.

The report takes up statutory and ordinance provisions, organization, administration, methods of procedure, equipment, conditions, records and systems, and contains conclusions and recommendations.

Comparison of the relative healthfulness of certain cities in the U. S. based upon the study of their vital statistics. G. E. Harmon. tables Am Statis Assn 15:157-74 Je '16

Coöperation in public health administration at Lasalle, Peru and Oglesby, Ill. G. F. Ruediger. Am J Pub Health 5:1226-19 D '15

Fundamental distinctions between larger and smaller cities in health administration. W: E. Park. Am J Pub Health 6:858-61 Ag '16

Read before the Public health administration section, Am. public health assn., Rochester, N. Y., Sept. 8, 1915

Health departments in small municipalities. H: P. Hemenway. In Illinois municipal league. Proceedings, 1915, p 33-42

Health program for New York city: with discussion. Haven Emerson. In N. Y. city conference of charities and correction. Proceedings, 1915, p 99-111 '16

Kansas City, Mo.—Board of health has employed a sanitary engineer of New York city to make a report on how to dispose of the garbage and other waste of the city. A taxpayer is also named in every block in the city to report any insanitary condition they may observe in their district (Jl '16)

Local health administration and the state. In C: V. Chapin. Report on state public health work, p 80-96 '16

Report of the committee on organization and functions of municipal health departments. J: A. Vogleson, chm. Am J Pub Health 5: 1256-60 D '15

Read before the Public health officials section of the American public health association, Jacksonville, Fla., Dec. 2, 1914

* Survey of the activities of municipal health departments in the United States. Franz Schneider, jr. 22p map 20c Ja '16 Russell Sage found.

Purpose of the investigation was to obtain an approximate idea of the status of health department work, to examine the departments' programs and their financial resources, and to discover how great or small an advantage they were taking of their existing opportunities. It was limited to cities having a population of 25,000 and over

See also Health officers—Policemen; Public health—Reports

Cost

* Per capita cost of health work in 1913 in the cities of the U. S. N Y State Bur Municipal Information Rept no 69 2p Ja 20 '16 (Typew 10c)

Obtained only thru P. A. I. S.

Finance

* Appropriations for health departments in [New York] cities between 10,000 and 20,000 population. N Y State Bur Municipal Information Rept no 145 1p Ap 13 '16 (Typew 5c)

Obtained only thru P. A. I. S.

Ordinances

Health laws regulation in New York city. World Almanac, 1916, p 804-5

From a pamphlet entitled "Your rights and duties under the health laws of New York city," issued by the Metropolitan life insurance company

* New York (city) dept. of health has published a series of folders containing amendments to the sanitary code. Amendments relate to habit forming drugs, milk, employment of persons affected with infectious and venereal diseases, etc.

Organizations

* Present condition of public health organization in the U. S.: report of the Central com. on public health organization based on a

voluntary survey of organizations interested in public health. S. M. Gunn, comp. 48p '15 Council on health and public instruction, Am. medical assn.

Contains a list of organizations interested in public health, p 1-4

Periodicals

Clean Living, a magazine edited by John D. Robertson, comr. of health, Chicago, seeks to give constructive aid and advice in the work of making Chicago a cleaner, safer city. It will advocate all measures that have for their purpose the improvement of health conditions; cooperate with every movement that tends toward better babies and the saving of child life; and seek to spread thru its pages reliable information on all health subjects. The first issue appeared in April, 1916

Playlets

* Five playlets; written for the dept. of social betterment, Brooklyn bur. of charities. H. D. Jenkins. 39p 25c '15 Brooklyn bur. of charities, 69 Schermerhorn st., Brooklyn, N. Y.

In the anti-tuberculosis campaign the use of the play, or better still, the playlet, as an educational medium, bids fair to be a channel of education that should be adopted throuout the country. The use of plays to educate the public on health and social matters was first tried out at Springfield, Ill., in connection with the Civic exhibit. The plays presented in this pamphlet have been written so that they can be presented by children or adults with very little scenery or costuming

Publicity

Public health publicity: the art of stimulating and focusing public opinion. E: A. Moree. il Am J Pub Health 6:97-108, 269-83, 381-401, 497-513 E-My '16

Pt. 1, Scope of publicity; pt. 2, Organizing for public health; pt. 3, Making a meeting effective; pt. 4, Newspaper publicity

Reports

Augusta, Ga. Dept. of public health. Thirty-seventh annual report for the fiscal year ending Nov. 30, 1914. In Augusta, Ga. City council. Nineteen fourteen yearbook. 83p '15

* Chicago, Ill. Dept. of health. [Summarized report of activities for the year 1915, together with comparative figures for the preceding year.] Chicago School of Sanitary Instruction Bul (Annual review number) n s v 10 21-62p F 5 '16 Chicago munic. ref. lib.

* Springfield, Mass. Health dept. 34th annual report, 1915. 58p '16

Surveys

Chicago, Ill.—Civic industrial clubs of some 14 or 15 high schools have made a sanitary survey of Chicago. The survey was made by blocks; blanks for information as to conditions in each block being furnished by the Chicago assn. of commerce. Some of the information secured was transmitted to the proper city dept. for use in its work, but the data were never compiled in a printed volume (Ja 31 '16)

* Community sickness survey, Rochester, N. Y., September, 1915. L. K. Frankel and L: I. Dublin. 16p chart '16 U. S. public health service

Reprint no. 326 from the Public Health Reports, Feb. 25, 1916, p. 423-38

Health survey of the cities of New York state. H. M. Biggs. In Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 85-91

* Report on state public health work based on a survey of state boards of health. C: V. Chapin. 219p '16 Am. medical assn.

Contains: Summary of the conditions and needs of each state; Review of the health activities of the states; Score card rating. The summaries are intended to show at a glance the principal accomplishments in health protection in the different states and what now seems necessary to be further done to better conditions

Public health—Surveys—Continued

St. Paul, Minn.—Public health survey was begun in April, 1916, by Surgeon G. B. Young of the U. S. public health service. The results of the survey will be printed

Sanitary survey by high school civic clubs. Am City 14:66-8 Ja '16

Describes a survey made in Chicago

- * Sickness in Dutchess county, New York; its extent, care and prevention; report made by the committee on hospitals of the State charities aid association at the request of the Thomas Thompson trust, 60 State st., Boston, Mass. (No 136) 102p charts S '15 State charities aid assn., Albany

Pt. 1. A statement of findings, pt. 2, Recommendations

Survey of sickness, comprising a summary of a report on the extent, care and prevention of sickness in Dutchess county, N. Y., made by the committee on hospitals of the State charities aid association. J. J. Weber. Survey 35:65-9 O '16 '15

- * Survey of the public health situation, Ithaca, N. Y., 1914. Franz Schneider, jr. 34p '15 Central com. for Ithaca survey, Ithaca, N. Y.

A survey of the health and housing conditions in Ithaca was made in 1914, by experts; a preliminary examination of local conditions, by Shelby M. Harrison, director of the department of surveys and exhibits of the Russell Sage foundation; the examination of health conditions, by Franz Schneider, jr., the health expert of the same foundation; and that of housing conditions by Udetta D. Brown. Owing to the difficulty of raising the amount of money needed, it has been found possible to include in this printed pamphlet nothing more than the report on health and that in a slightly abbreviated form

See also Industrial hygiene—Surveys; Public health—Municipalities

Public health centers

- * Health center idea: a new development in public health work. M. M. Davis, jr. 18p 5c '16 Nat. organization for public health nursing, 600 Lexington av., N. Y.

Reprint from January, 1916, issue of the Public Health Nurse Quarterly

Public health education

Extension teaching department of Columbia university is making preparations for a new School of sanitary science and public health. The courses will probably be offered for the first time next year. Prof. A. M. Buswell, of the graduate Engineering school, is in charge of the plans (N 13 '15)

Graduate courses in public health. In U. S. Comr. of education. Report, 1914, v 1 p 215-16 '15

Table containing names of ten medical colleges giving courses in public health, year course was started, degree granted, number of years in course, and degrees required for entrance, p 216

International public health board will establish an Institute of hygiene and public health in connection with Johns Hopkins university at Baltimore. The Rockefeller Foundation will provide funds for the purchase of a site and the erection of suitable buildings near the university and the laboratories of the medical school. The Institute will be opened in the fall of 1917. Dr. W. H. Welch will have charge of the organization of the new school and will be the permanent director (Jl '16)

Public health education. In C. V. Chapin. Report on state public health work, p 156-66 '16 Discusses the educational work carried on by state health departments by means of bulletins almanacs posters, press service, lectures, exhibits, etc.

Public health nurses. See Visiting nurses**Public improvements. See Municipal improvements****Public lands**

Public lands: a problem in administration. H. H. Baker. Univ of Texas Bul 1915 no 39 p 129-37 Jl 10 '15

Wisconsin supreme court has approved the findings of Judge S. D. Hastings, declaring that the state normal school fund owns practically 200,000 acres of state forestry reserve as a trust and ordering the state to restore to the fund upwards of \$1,000,000. The case is discussed in the Milwaukee Journal Ap 16 '16

Laws

State and public grants: state grants; cities, towns, and corporations; stone lands. In J. W. Thompson, comp. United States mining statutes, annotated, v 2 p 1239-1333 '15

Public morals

Pennsylvania supreme court in a per curiam order, April 17, 1916, affirmed the common pleas court of Allegheny by a decision ruling that the public morals bureau of Pittsburgh is unconstitutional. The bureau ceased to operate when the lower court declared it unconstitutional. C: G. Moll v. E. S. Morrow and A. G. Burgoyne, appellants (Press rept)

Public office**Standardization**

New York (state). Senate com. on civil service appointed to investigate the civil service of the state with particular reference to salaries, grades and duties of officers and employees. 1st report. 933p tables '16 C. T. Horton, chm., Com. on civil service

Discusses present conditions and analyzes problems presented; recommends modification of law so as to include basic standards governing personal service, additional legislation and administrative machinery for purposes of civil service control, and changes in practice and procedure of the civil service commission; submits a proposed bill; gives a schedule of specifications for personal service; and a comparative classification of employments

See also Salaries—Standardization

Public officers

- * Administrative officials: [chart] showing appointing power [in Rhode Island]. C. C. Waters, comp. 20c N '15 R. I. state lib.
- Professional politicians are upheld as preferable to amateurs, by the Saturday Evening Post, April 8, 1916. The editorial highly approves of filling important posts, such as Cabinet offices, with men who have been thoroughly trained in politics, rather than with such untrained men as are frequently appointed. The English system of professional politics is upheld as a success

See also County officers; Court officers; Municipal officers; Recall; Salaries; Spoils system; also names of various officers, as Governors

Directories

- * California—Roster of state, county, city, and township officials of the state of California; also federal officials for California, October 1, 1915. 132p '15 Cal. state lib. Sacramento, Cal.

Qualifications

Local residence requirement for public office. C. L. King, Public Servant (Box 380, Madison, Wis. 25c a year) 1:10-15 F '16

Removal

Tennessee supreme court has upheld the constitutionality of the ouster law whereby public servants may be removed from office by trial in the courts on charges specifically approved and evidence duly weighed. It is felt, however, that an amendment should be passed providing against the immediate reelection of an ousted officer, in order that the law may be more effective (Press rept)

See also Judges—Selection and retirement; Municipal employees—Legal rights; Veterans—Removal from office; also names of various officers

Public ownership. See Government ownership; Monopolies—Regulation; Municipal ownership; Public utilities; Railroads—Government ownership; Telegraph—Government ownership; Telephone—Government ownership

Public property**Accountability**

- * District of Columbia—Com. on property accountability and records. Report to the commissioners of the District of Columbia. 28p 1915 (Typew \$1.40)

One of the first reports made on the subject of public property accountability in cities

Taxation

- Taxation of public property, by J. D. Moore; Same, by L. L. Davis; Same, by F. H. Osborn. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 387-406

Public schools. See Schools

Public service

- Milwaukee, Wis.—Mayor's advisory committee, composed of representatives of all the civic organizations in the city, has been formed to hold monthly conferences with the mayor, in order that he may have an opportunity to learn the sentiment of the people more nearly at first hand (My 6 '16)
- Plan for a university extension department. E. A. Fitzpatrick. 38p 50c Ag '15 Society for the promotion of training for public service, Madison, Wis.

Used as a basis of discussion at the Conference on university and public service, Aug. 25, 1915

Periodicals

- Commonwealth Review of the University of Oregon is a quarterly journal intended to facilitate the cooperation of the university with responsive personalities and agencies thruout the state in developing constructive ideas and plans for social progress. It will serve as a permanent record of the most important discussions at the annual Commonwealth conferences, and afford opportunity for additional discussion of public reforms. F. G. Young, ed., Univ. of Oregon, Eugene, Ore. (My '16)

Training

- At the second annual meeting of the Association of urban universities, a branch of the N. E. A., held at Cincinnati, O., Nov. 15-17, 1915, a Conference on methods of cooperation between the city and the university in training for public service was held. Addresses on the University and the municipality were made by Philander P. Claxton and Robert A. Falconer. Walter E. Clark, of the College of the city of N. Y., is secretary of the conference
- * College of the city of New York. Com. on municipal service survey. Report, Dec. 31, 1915. 39p table
- College of the city of New York and the municipal service. School and Soc 4:170 JI 29 '16
- Public service opportunity and preparedness; with discussion. J. L. Jacobs. W Soc E J 21:495-526 Je '16
- Reforms in education: the public service and education. H. H. Johnston. 19th Century (249 W. 13th st., N. Y.) no 473 p 113-28 JI '16 50c
- * Society for the promotion of training for public service. Aims and purposes. 15p '15 Edward A. Fitzpatrick, box 380, Madison, Wis.—Same. ed rev 15p '16
- * Society for the promotion of training for public service. Constitution. 4p Edward A. Fitzpatrick, box 380, Madison, Wis.
- Training for efficient public service. C: A. Beard. Ann Am Acad 64:215-26 Mr '16
- * University training for municipal administration. H. G. James. Univ of Texas Bul 1915 no 47 (Munic research ser 11) 17p Ag 20 '15

Bibliography

- Agencies of instruction in municipal government. In W: B. Munro. Bibliography of municipal government in the U. S., p 387-90 '15

Periodicals

- Society for the promotion of training for public service (Box 380, Madison, Wis.) has begun the publication of a monthly organ, The Public Servant. The first number, which ap-

peared February, 1916, contains a National program for training for public service, by the editor, E. A. Fitzpatrick; an article on the Local residence requirement for public office, by Clyde Lyndon King; and some announcements. The leading articles in the March number are Progress of the movement for training for public service, by E. A. Fitzpatrick; Suggestions and recommendations of the special committee on training for public service, appointed by President Butler of Columbia University. The price is 25c a year

Public utilities

- Municipal economics with reference to utilities. E. C. Hurd, consulting engineer, Lincoln. Neb Acad of Sci Pub v 9 no 4 (Neb munic ser) 12p 10c '15 Neb. academy of sciences, Lincoln

Address before the annual meeting of the Nebraska academy of sciences, May 8, 1914. Discusses the stage in the development and growth of a community usually considered as a municipality, at which it is proper to undertake the installation and maintenance of certain improvements and utilities. Free to P. A. I. S. cooperators and exchange accounts

- Public service and the corporations that furnish it; how the national concept of governmental relations with them has undergone a change; what utilities have done for the nation and the necessity of extending to them fair treatment. C. L. Allen. Aera 5:1-6 Ag '16

Public utility problems in Cincinnati. S. G. Lowrie. Utilities Mag (Utilities bur., 1009 Finance bldg., Philadelphia, \$1) 1:7-14 N '15

- * Snapping cords: comments on the changing attitude of American cities toward the utility problem. M. L. Cooke. 42p '15 M. L. Cooke, dir., dept. of public works, Philadelphia

See also Electric plants; Electric railroads; Government ownership; Jitney buses; Municipal ownership; Railroads; Street railroads; Telegraph, Telephone; Wages—Public utilities

Accounting

- Idea of capitalizing as applied to public service corporations. John Bauer. J Account 22:1-9 JI '16
- Uniform accounting. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 69-73 '15

Bibliography

- Public service corporations. In W: B. Munro. Bibliography of municipal government in the U. S., p 211-21 '15
- Contains: General references; special treatises; references to public utilities law, statistics, taxation and valuation, and to public service commissions

Capitalization

- Development by commissions of the principles of public utility capitalization. R. E. Heilman. J Pol Econ 23:888-909 N '15

Employees

See Hours of labor—Public utilities; Wages

Franchises

- Iowa section of the National electric light assn. and the Iowa street and interurban railway assn. 1st joint convention, Dubuque, May, 1916. George McLean, pres. Key City gas company of Dubuque, presented a plan of profit-sharing public utility franchise, which contemplates a standard rate and standard cumulative dividend, which dividend is not to be guaranteed by the city but is to be retained by the company if it succeeds in earning it. The dividend should correspond to the rates the banks of the community charge on loans carrying hazards equal to those borne by the public service company, and should be based on the value of the property devoted by the company to the public service. Further net earnings, if any, should go to a reserve fund to be used when necessary only to maintain the property or meet a deficit in the standard divi-

Public utilities—Franchises—Continued

pend. Any surplus after meeting the requirements of the reserve or emergency fund should be divided between the company and its patrons on a sliding scale.

Principles as to franchise values, by D. F. Wilcox; Determining franchise values, by H. D. Baldwin; Some distinctions between the legal and administrative phases of franchise valuation, by C. A. McLain; Theory of franchise values, by Alfred Bettman; Open discussion. *Utilities Mag* 1:59-77 Ja '16 \$2.50; pa. \$2

Papers and discussion at the Conference on valuation at Philadelphia, Nov. 10-13, 1915

Public utility and franchise policy embodied in a model city charter should be so formulated as to conserve and further certain definite purposes, according to the principles adopted by the municipal program committee of the National municipal league. The principles adopted are outlined in *American City*, Feb., 1916, and in *Engineering News*, Feb. 3, 1916

Bibliography

Franchises. In W. B. Munro. *Bibliography of municipal government in the U. S.*, p 207-11 '15

Charter amendments, 1916

Dallas, Texas.—Allowing the city to grant a franchise either with a 4 per cent gross receipts clause, or, in lieu thereof, to make a plan by which all revenues of light and traction public service corporations above operating charges, renewals, and a stipulated return for the investor, shall go into reduction of service charges; and also authorizing indeterminate franchises. Charter amendment. Adopted. Yes 6,299 No 6,121 Ap 4 '16

Government ownership**Investigations**

United States house resolution on government ownership of public utilities has passed the senate. It authorizes a committee to investigate the government ownership of all public utilities such as telegraph, telephone, and express companies, and railroads engaged in interstate and foreign commerce, and report as to the wisdom and feasibility of government regulation and control as compared with government ownership and operation. Hearings will be held in the fall and a full report will be made to congress in January, 1917 (Jl '16)

Hours of labor

See Hours of labor—Public utilities

Indeterminate permits

Indeterminate permit and convenience and necessity laws. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 221-36 '15

Laws

- * Connecticut—Laws relating to public service corporations. 168p '15 Conn. public utilities com.
- * North Dakota—Compilation of laws governing railroads, grain warehouses, express, telephone, telegraph, gas, light, heat and power companies, storage warehouses and commission merchants. 156p postage 3c Jl '15 N. D. bd. of railroad comrs.
- * Wisconsin—Supplement to laws affecting the regulation of public utilities chiefly amendments and new laws passed by the 1913 and 1915 legislatures. 52p Ja '16 Wis. railroad comm.

Previous compilation was in 1911

See also Public utilities commissions—Laws

Legislation

Utility legislation in Wisconsin. J: B. Sanborn. Elec Ry J 47:648-9 Ap 1 '16

Management

Management of a public utility in the average American city. Adam Gschwindt. W Soc E J 21:415-17 My '16

Municipal ownership

Evils of government ownership: the centralization and increase of political power destroys individual initiative; success of government regulation eliminates the desirability of government ownership. Jonathan Bourne, jr. Aera 4:177-83 O '15

Address delivered before the Am. electric rwy. assn., Annual convention, San Francisco, Cal., Oct. 6, 1915

League for municipal ownership and operation in New York city was organized recently. Frederic C. Howe, commissioner of immigration, was elected president. The constitution adopted, states that the purposes of the league are: "To secure municipal ownership and operation of public utilities; to secure proper rates and fares for public utilities under the control of the public service commission, and to correct abuses in public service corporations" (Je 17 '16)

Municipal ownership of public utilities [in Calgary, Alta., Canada]. S: C. Reat. U S Commerce Repts no 269 p 664-9 N 16 '15

Municipally-operated electrical utilities of western Canada. A. G. Christie. Am Inst E E Pro 35:289-343 F '16

Discusses the characteristics of the cities, equipments of plants, costs and methods of financing, and charges for services. Finds the utilities, on the whole, have been conservatively managed and free from political influence

Periodicals

- * Utilities bur., 1009 Finance bldg., Philadelphia, has begun the publication of a bi-monthly magazine, *The Utilities Magazine*. The second number, issued November, 1915, contains the following articles: Street lighting contracts; Public utility legislation in Ohio; Suggested changes in the public service laws of New York state; The cost of supplying illuminating gas in the smaller American cities; Utility situations in Cincinnati, Milwaukee and Toronto; State regulation of jitney buses. The January issue will contain the proceedings of the recent valuation conference held at Philadelphia. The price is \$5; single numbers \$1

Rates

New Jersey—Gov. Fielder has recommended to the legislature the enactment of an amendment or supplement to the public utility act, which will vest in the public utility commissioners absolute power to supervise and regulate rates of the public utilities in New Jersey. As the law now stands the commission is without power to compel a common carrier to initiate a rate, and its jurisdiction is limited to a review of rates now in existence or which may be voluntarily proposed by the carrier (Ja 12 '16)

- * Public service rates in Texas cities. E. T. Paxton. Univ of Texas Bul 1915 no 45 (Munic research ser no 10) 141p Ag 10 '15

Law requiring reports by public service corporations, p 138

Rate of return; Making of utility rates. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 43-56, 143-58 '15

Rates for public utility service. J. M. Bryant. Texas Munic 3:3-8 Ja '16

- * Reviews the situation thruout the country giving provisions for various utilities in various states and cities. S. G. Lowrie, Dir. of Cincinnati munic. ref. bur. 10p F '16 (Typew 50c)

Two rate decisions of importance. R. E. Heilman. Q J Econ 29:840-8 Ag '15

Washington public service comm. handed down a decision, Dec. 15, 1915, holding that a utility should not be permitted to enjoy an excessive return in its electric light and water departments to cover a deficiency in the return of its railway department. Public service commission ex rel. v. Puget Sound international railway & power company, no 1851, P. U. R. 1916 B, 81

Public utilities—Rates—Continued

Bibliography

List of recent references on public service rates with special reference to regulation. U. S. Library of congress. Special Libraries 7:21-8 F '16

References are grouped under: General; Cab service; Electric light and power; Gas; Street railways; Telephones; Water supply bibliography

Readiness-to-serve

Notes on readiness-to-serve charges for public utility services. S. S. Wyer, comp. Case & Com 22:1031-4 My '16

Regulation

Application of the theories of public regulation to the management of utilities. D. A. Graham. Am Water Works Assn J 2:324-43 Je '15

Discusses capital accounts, depreciation, fair returns and efficient management

Best control of public utilities. F. G. Baum. Stone & Webster Public Service J (147 Milk st., Boston) 16:100-10 F '15 10c

Control of return on public utility investments. John Bauer. Pol Sci Q 31:260-88 Je '16

Reform and regulation. A. C. Humphreys. J Boston Soc of Civil Engineers (715 Tremont Temple, Boston., Mass.) 3:271-94 Je '16 50c

* Regulation of public utilities as a field for the lawyer. N. T. Guernsey. 30p '16 Legal dept., Am. telephone and telegraph co., 15 Dey st., N. Y.

Regulation of public utilities in the U. S.: reason for regulation, means employed and extent and success of experiment in commission regulation. C: A. Prouty. Telephony (Monadnock blk., Chicago) v 70 no 11 p 17-19 Mr 11 '16 10c

Paper presented Dec. 28, 1915, before the transportation, commerce and taxation section of the Pan-American scientific congress, held in Washington, D. C.

Bibliography

* List of bibliographies on the regulation of public utilities. U. S. Library of congress. 4p Je 10 '16 (Typew Cost of copying 20c) Obtained only thru P. A. I. S.

Regulation, Municipal

* Illinois—Bill for an act to authorize and empower the city of Chicago to provide for the regulation of public utilities. 28p Chicago munic. ref. lib.

Illinois—Subcommittee of the Illinois legislature is considering the question of whether municipalities should have home rule in regard to their public utilities. Chicago is more deeply interested in this than any other city and the committee will draft several amendments to the present utilities law which will give a large degree of self-government to that city. Hearings on the subject are being held in various cities by the committee. To establish local utility commissions in Illinois cities of more than 5,000 population would mean the appointment of 73 commissions, each of which would require the services of expert engineers. There has been no evidence of any desire for the abolition of the state commission, or for a return to home rule in communities where hearings have been held (My 15 '16)

Municipal co-operation in public utility management. P. J. Kealy. Am Inst Electrical Engineers Proceedings 34:2263-74 O '15

Municipality and its local utilities. R. E. Heilman. In Illinois municipal league. Proceedings, 1915, p 23-9

Discusses municipal regulation and valuation

Regulation, State

Regulation of railroads and public utilities in Wisconsin. F. L. Holmes. 375p *\$2 '15 Appleton

The aim of this book is to present the important facts of this history of railroad and public utility regulation; to analyze the chief

problems confronting this system of control and to measure the accomplishments, industrially and politically

Stocks and bonds

Commission control of refunding utility securities. R. E. Heilman. Utilities Mag 1:26-30 Mr '16

Regulation of stocks and bonds. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 237-48 '15

Taxation

Assessment and collection of school taxes on property of public service corporations; with discussion. E. P. Fay. In N. Y. state conference on taxation. Addresses and proceedings, 1916, p 128-42

Centralized assessment of public utilities in New York. F. N. Whitney. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 191-201

Terminology

National electric light association and American electric railway association have a joint committee considering valuation terminology. They hope to reduce the terminology in regard to this subject to uniformity (Ag 14 '16)

Valuation

* Appraisal of public utility properties. W: G. Woolfolk. 39p '15 Wm. G. Woolfolk, Sanderson and Porter, 72 W. Adams st., Chicago
Paper read before the seventh annual convention Indiana gas assn., Indianapolis, Ind., March 10-11, 1915

Foundation principles of utility valuation, with special application to plans for resettlement; subject discussed under ten comprehensive headings. B. J. Arnold. Aera 4:189-223 O '15

How to appraise public utility property. G: W. Kuhn. Elec Ry J 48:315-19 Ag 19 '16

Illinois decision on valuation: in Springfield gas & electric case the commission looks upon original cost as a very important factor; discusses paving allowances, overhead charges, going value, depreciation and rate of return. Elec Ry J 47:1002-5 My 27 '16

Physical valuation of railroads and utilities. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 21-42 '15

* Valuation. 24p '16 Am. telephone and telegraph co., Legal dept., 15 Dey st., N. Y.
Address by N. T. Guernsey before the American electric ry. assn., Chicago, Feb 4, 1916

Valuation, a common sense view. N. T. Guernsey; Discussion by George Weston and P. J. Kealy. Aera 4:683-97, 698-710 F '16
Paper read before the mid-year meeting of the American electric railway assn. at Chicago, Feb. 4, 1916

* Value for rate-making. Henry Floy. 322p il *\$4 '16 McGraw
See also Depreciation; Public utilities—Franchises

Bibliography

* Bibliography on valuation of public utilities, to December 23, 1915, compiled by the library staff of the Am. soc. of civil engineers, for the Am. electric ry. assn. (Com. on valuation) 72p 50c '16 The Assn., 8 W. 40th st., N. Y.

List in separate alphabets references up to July 16, 1913, and those from July 16, 1913 to Dec. 23, 1915. The references are arranged under the following headings: General; Electric light and power; Gas-works; Mining; Railroads; Steam power; Street and interurban railways; Telegraph and telephone; Water power; Water-works

Conferences

Conference on valuation: [sessions devoted to papers and discussions on the subjects of the reproduction theory, original cost, franchise values and land values]; Same: [depreciation, going value, and the relation of valuation to the future of public utilities]. Elec Ry J 46:990-5, 1031-4 N 13, 20 '15

Public utilities—Valuation—Conferences—Cont.

- * Conference on valuation held in Philadelphia, Nov. 10-13, 1915, under the auspices of the Utilities bureau. Proceedings. Utilities Mag v 1 no 3 227p Ja '16 \$2.50; pa \$2

Contains addresses and discussion on: The reproduction theory; Original cost; Franchise values; Land values; Depreciation; Going value; Unit prices; Financial aspects of valuation and regulation; Making and maintenance of priced inventories; Valuation by approximation; Opinion testimony; Constitutional protection in valuation; Valuation and the future of public utilities

Conference on valuation of public utilities: meeting arranged by the Utilities bureau in Philadelphia, November 10 to 12, Electrical Review (608 S. Dearborn st., Chicago) 47: 939-41 N 20 '15 10c

National electric light assn., class A members. Conference on valuation, N. Y. City, April 10-11, 1916. Discussion developed on the following subjects: Desirability of uniformity of methods and definition of terms in valuation matters; Actual cost versus estimated reproduction cost in determination of fair value; Differing methods of taking inventories depending on use; Continuous inventories: shall they be maintained, and if so, how; Differing methods of appraising inventories: how and to what extent shall overheads be included in unit prices; Depreciation; Going value as an element of fair value

On what basis shall public utilities be valued? Elec W 66:1125-9 N 20 '15

Report of conference on valuations held at Philadelphia, Nov. 10-12, by public service commissioners; wide variety of opinion on different methods of determining public utility valuations

- * Report filed with Mayor Keller on the conference of experts, held at Philadelphia, Nov. 10-13, to determine the best methods of valuing public utilities for purchase by cities or for the fixing of rates. W: J. Leiserson. Toledo News-Bee N 29 '15

Maintains that cities must make their own valuations

Valuation discussed at Philadelphia. Eng N 74:1002-3 N 18 '15

A brief sketch of the "Valuation conference" held at Philadelphia, Nov. 10-12, 1915, under the auspices of the Utilities bur.

Going value

Introductory remarks, by Morris Schaff; Going value as an element of fair value, by Clifford Thorne; Discussion, by J. L. Bristow; Going value in purchase vs. rate cases, by A. M. Fox; Discussion, by W. J. Hagenah; Open discussion. Utilities Mag 1:137-60 Ja '16 \$2.50; pa \$2

Papers and discussion at the Conference on valuation held at Philadelphia, Nov. 10-13, 1915

Real estate

Principles to be applied in valuing land, by H. V. Hayes; Land values under the Minnesota rate case, by T. D. O'Brien; Measurement of land values, by E. W. Doty; Principles to be applied in valuation of lands used for the purpose of a common carrier, by A. E. Helm; Discussion, by J. M. Eshleman; Discussion of principles to be applied in valuing land, by F. W. Stevens; Proper treatment of appreciation of land, by M. R. Maltbie; Open discussion. Utilities Mag 1:77-100 Ja '16 \$2.50; pa \$2

Papers and discussions at the Conference on valuation held at Philadelphia, Nov. 10-13, 1915

Wages

See Wages—Public utilities

Public utilities commissions

California supreme court held, Jan. 17, 1916, that where the provisions of a state constitution declare the legislative power to confer jurisdiction upon the railroad commission plenary, and declare the commission to have such power to fix the compensation to be paid for property of any public utility acquired by public corporations as the legislature may confer upon it, an act empower-

ing the commission on petition of any water district intending to take by eminent domain the property of any existing public utility to fix the compensation, is valid. The power given the commission is judicial; judicial power being the power to determine what shall be adjudged or decreed between the parties and with whom is the right of the case; determination of the rights of the individual under the existing laws; the ascertainment of existing rights; the determination of controversies between parties; the power to investigate, declare, and enforce liabilities as they stand on present or past facts and under the laws supposed already to exist. Marin water power company v. Cal. railroad comm., 154 P 864

Crisis in public service regulation in New York. D. F. Wilcox. Nat Munic R 4:547-63 O '15

Some comments on public utility commissions. Samuel Insull. Elec Ry J 47:950-1 My 20 '16

Abstract of paper read at the meeting of the Iowa gas, electric light, street & interurban railway assn., in Dubuque, Ia., on May 11, 1916

See also Railroad commissions

Decisions

Public service, railway and corporation commissions of the several states, thru the National association of railway commissioners, with which all the state commissions are affiliated, have completed arrangements for the official publication of all state commission decisions, under the title Official Public Service Reports. The publication of these reports and digests will take the form of weekly advance sheets with head-notes and syllabus-digest, and permanent volumes of about 1200 pages each, standard law style, bound in law buckram, paging the same as in advance sheets, syllabus-digest index for each volume. It will be edited by J. H. Goetz, formerly assistant counsel of the N. Y. public service commission for the first district, and W. H. Bohling, formerly with the Missouri public service commission. The advance sheets are designed to be a practical magazine for lawyer, manager, financier and administrator; each number contains a complete index-digest, enabling every department head in a public service company, or any other person readily to locate from week to week all the current material in which he is interested. The business agency of the publication will be the Law publishing co., 74 Broadway, N. Y.

Engineering departments

Development and importance of an adequate engineering department for a public service commission; with discussion. W. A. Shaw. J Western Society of Engineers (1735 Monadnock block, Chicago) 20:655-96 N '15

Investigations

New York (state)—Legislature has appropriated \$30,000 for the joint com. to investigate the public service commission and suggest amendments to the public service commissions law. The committee was continued until July 1, 1916

Reports

- * New York (state.) Joint legislative committee appointed to investigate the public service commissions. Final report transmitted to the legislature April 20, 1915. 2v 2780p '15 Public service investigating com., Albany, N. Y.

The committee was extended and continued to take testimony until July 1, 1916. The later testimony has not yet been printed and probably will not be out until October, 1916

Laboratories

Laboratories of the Pennsylvania public service commission. H. E. Ehlers. Il plan Am Gas Light J 104:243-5 Ap 17 '16

Laws

- * Kansas—Railroad and public utilities law as it concerns the public utilities commission. H. O. Caster, comp. 192p Jl 1 '15 Kan. pub. utilities comm.

Public utilities commissions—Laws—Continued

- Kentucky—Act prescribing the duties and powers of the Railroad commission with reference to express companies, steamboat companies, telegraph companies and telephone companies, and all boats and other water craft propelled by the use of oil, gasoline or other means, etc. Passed the 1916 legislature. (Chap 18 P L 1916)
- * New Hampshire—Laws relating to the duties of the public service commission. 207p '15 N. H. public service comm.
- * Ohio—Laws relating to the public utilities commission. 85p Ja 1 '16 Ohio public utilities comm.

Municipal

Public utility board created for New Orleans: a city commissioner of public utilities and four others to constitute a local board with broad powers to regulate service and rates. Elec W 68:212-13 Ji 29 '16

Powers

- Illinois supreme court held, Oct. 27, 1915, that aside from the statutory definition, the term public utility implies a public use, carrying with it the duty to serve the public and treat all persons alike, without discrimination, and it precludes the idea of service which is private in its nature, whether for the benefit and advantage of a few or of many. The public utilities commission has no jurisdiction over a mutual telephone association which under its charter has no authority to engage in public telephone service, or to devote its property to public use, but is organized for the private use of its members only, and not for profit. Ill. public utilities comm. v. Bethany mutual telephone assn., 110 N E 334

- * Memorandum addressed to the joint legislative com. investigating the N. Y. public service commissions on the need of legislation empowering the commissions to regulate hours of work and wages of employees of public utility companies. 47p 10c Ap 1 '16 Nat. consumers' league, 289 4th av., N. Y.

[Power of state or public service commission to compel public service corporations to make connection with each other: case-note to Pacific tel., etc. co. v. Eshleman.] Ann Cas 1915C 850

See also Public utilities—Rates

Legislation, Comparative

Summary of laws relating to accidents and safety provisions under the jurisdiction of public service commissions. U S Bur Stand Circ no 56 p 227-41 Ji 28 '16

Reports

- * Chicago, Ill. Dept. of public service. Annual report for the year ending Dec. 31, 1915. 52p F '16 Chicago munic. ref. lib.
- * Los Angeles, Cal. Bd. of public utilities. Sixth annual report, July 1, 1914-June 30, 1915. 109p charts maps '15
- Contains many valuable tables, including comparative data.
- * Maine. Public utilities comm. 1st annual report, 1915: v. 1, relating to public utilities. 445p '16
- * Philadelphia utility problems: report for 1914 [of the] bur. of gas, Philadelphia. 111p pl '15
- Maintains that 65 cent gas to the consumer is a possibility, by a fair deal, and that Philadelphia would profit by a live utilities bureau
- [Review of] recent public service commission reports. R. E. Heilman. Nat Munic R 5: 345-8 Ap '16

Rules and regulations

- * Oregon. Railroad comm. Rules, orders and regulations relating to standards of quality, pressure, voltage and other service conditions of gas, heat, light, water and power utilities in the state of Oregon. 8p Ji 1 '14 Oregon state lib.

Furnished only on exchange accounts

- * West Virginia. Public service comm. Regulations governing the construction and filing of electric, water, gas, telephone, telegraph and other public utility rate schedules, not including common carriers. 10p '16

Public works

Difficulties of construction [in New Orleans]. Martin Behrman. In League of Am. municipalities. Proceedings, 1914, p 16-33 '15

Necessity for a national department of public works. Isham Randolph. Proceedings of Engineers' Society of Western Penn. (The Soc., 2511 Oliver bldg., Pittsburgh, Pa.) 32:202-14 Ap '16 50c

[Need of a federal public works bureau.] Clemens Herschel. Eng Rec 74:9-10 Ji 1 '16

Excerpt from address delivered at the 48th annual convention of the Am. society of civil engineers, Pittsburgh, July, 1916, urging the creation of a national public works bureau

Obligation of the state to the municipality in matters of public works; with discussion. Alexander Potter. In American society of municipal improvements. Proceedings, 1915, p 343-52 '16

See also Municipal paymasters; Repair shops, Municipal

Accounting

Public works accounting for villages and towns. C: A. Holden. Il Eng N 75:1082-3 Je 8 '16

Administration

- * Business methods in municipal works: an informal record of the operations of the department of public works, of the city of Philadelphia, under the administration of Mayor Blankenburg. 64p '13 M. L. Cooke, dir., dept. of public works, Philadelphia
- Contains annual report of the dept. of public works, p 49-64

Alien labor

See Alien labor—Public works

Bibliography

Public works. In W: B. Munro. Bibliography of municipal government in the U. S., p 140-1 '15

Electric power

Use of electric power for public works. Elec R & W Elec'n 68:1017-23 Je 3 '16

Hours of labor

See Hours of labor—Public works

Survey

Newton, Mass.—E. A. Cottrell, instructor in political science at Wellesley college, has been engaged to conduct a survey of the public works department during the summer of 1916

Union labor

[Validity of statute requiring public work to be done by union labor: case-note to Wright v. Hoctor.] Ann Cas 1915D 974

Wages

See Wages—Public works

Publicity pamphlets

Ohio supreme court justices have ordered the sec. of state to accept and cause to be distributed arguments against the proposed constitutional amendment for state-wide prohibition and against the amendment, initiated by the constitutional stability league, limiting resubmission of twice defeated proposals (Press rept O 1 '15)

Pumps. See Gasoline—Pumps

Punishment

Delaware—Chief Black asserts that the whipping post as established under the law of Delaware has been a great help in keeping his city free of certain classes of criminals, for the disgrace of being publicly whipped has more terrors for the crook than jail. William Pinkerton states it as a well-known fact that certain types of criminals shun Delaware for fear of the whipping post, and he advocates it as punishment for more of the cowardly crimes such as burglary and wife-beating (Je 10 '16)

See also Indeterminate sentence; Jails; Lynching; Parole; Penal farms; Prisons; Probation; Reformatories; Suspension of sentence

Punishment—Continued

Legislation, Comparative

Crimes and their penalties; comp. from the codes or revised statutes of the several states as amended by subsequent legislation. World Almanac, 1916, p 270-4

Purchasing

* Purchasing. C. S. Rindsfoos. 165p *\$2 '15 McGraw-Hill book co., inc., 239 W. 39th st., N. Y.

Discusses: how to obtain the right article, lowest price, prompt delivery, and favorable terms; making the purchase conform to fixed policy; personal characteristics and qualifications; strategy; some of the real aspects of purchasing; departmental organization, and forms

* Purchasing: its economic aspects and proper methods. H. B. Twyford. 252p il *\$3 Van Nostrand '15

See also Municipal purchasing; State purchasing

Pure food. See Food

Q

Quarantine

* Quarantine of the home as practised by the department of health in Pennsylvania. Pa Health Bul no 73 9p S '15

Paper read in the general meeting of the Medical society of the state of Pennsylvania, Philadelphia session, Sept. 22, 1915

See also Infectious diseases

Quarries and quarrying

Electrically operated marble quarry. F. C. Perkins. il Sci Am Sup 82:88-9 Ag 5 '16

Safety in stone quarrying. Oliver Bowles. U S Bur Mines Tech Pa 111 48p il '15

R

Rabies

Rabies. W. J. Butler. Montana Dept Pub Health Bul v 9 no 11 p 2-4 Mr '16

U. S. senate appropriations committee has approved an appropriation of \$125,000 for fighting the rabies scourge in Utah, Idaho, Wyoming, Nevada, Arizona and Colorado. Coyotes introduced the diseases in Utah (Je '16)

Conferences

Conference on rabies was held recently in Salt Lake City by representatives of state health departments, wool-growers, cattle-raisers and railroad companies. The conference recommended as a plan for promptly eradicating rabies, that wild animals should be destroyed by authorities of each state, in cooperation with the federal department of agriculture; and that the control and prevention of rabies in humans and in domestic animals be in charge of state health boards cooperating with the federal public health service, a detail of officers from the service being requested for this work. Similar conferences will be held from time to time to meet the problems of the work as they arise (Mr 11 '16)

See also Dogs

Race track gambling

New York—In answer to an inquiry made to Governor Whitman by J. T. Stone, president of the Maryland casualty co., in regard to the effect of the Hughes law prohibiting race track gambling, the governor replied that the law has been successful on the whole; that it has accomplished all that can be accomplished by statute to prevent race track gambling; and that the people of the state do not believe that it has been a serious blow to decent racing. Mr. Stone contends that a law should be passed preventing race track gambling in Maryland (Mr 22 '16)

Oklahoma supreme court has declared inoperative the anti-gambling law of 1913, which put an end to the operation of slot machines, punch boards and dice shaking at cigar stands; held that when the law was referred to the people no sample ballots or printed arguments for or against the bill were distributed among the voters as prescribed by law. The decision nullifies also the anti-race track gambling law of 1913 (Press rept Ja 11 '16)

Rags

Ordinances

* Milwaukee, Wis.—Ordinance prohibiting the sale and use of unwashed rags. (Ord 161 Passed S 27 '15) City clerk, Milwaukee

Railroad commissions

Kentucky legislature, at its 1916 session passed a law placing common carriers under jurisdiction of a railroad commission

Railroad commissions. World Almanac, 1916, p 197-8

Gives the personnel by states

See also Public utilities commissions

Railroad labor dispute, 1916

Business men protest against railway strike. 12p '16 Assn. of western railways, executive com., Chicago

Disinterested view of the American railway situation. W. M. Acworth. Econ World n s 12:45-7 Jl 8 '16

Members of the four national brotherhood organizations representing the train and engine service, who have declared their intention to demand an eight-hour day, are strongly urged by the "Railroad Employee" not to strike, because of the misery and privation that would follow, because the issue is not sufficiently important at present to warrant tying up the 458 railroads of the country, and because the provisions of the demand are not yet clearly understood by either side (Ja 26 '16)

Ninety-four per cent of the members of four great unions of railway operatives have voted for a general railway strike, if their demands for an eight-hour day are not conceded. Federal board of mediation and conciliation attempted to mediate, but was unsuccessful. It also asked the unions to arbitrate which they refused to do. President Wilson then acted promptly calling into conference the chairman of the Nat. railway conference com. and the four brotherhood heads, in order to make a final effort to prevent a strike. Later he invited the presidents of the principal railroads of the country to come to Washington. They were in conference for several days and finally rejected President Wilson's demand that they make eight hours, instead of ten hours, the basis of a day's pay, and the labor unions having tentatively ordered a strike on all railway lines beginning Sept. 4, 1916, the president asked congress immediately to pass temporary legislation to control the threatened strike. Legislation provides for an eight hour day as the legal basis of work and wages for railway employees engaged in interstate transportation, and appointment of a commission to report to congress on the effect of the eight-hour day

* Pending controversy between railways and their train service employees. H: D. Estabrook. 8p '16 Henry D. Estabrook, 115 Broadway, N. Y.

A plea for cooperation and arbitration rather than a strike

Railroad brotherhoods voting on questions of mighty strike. John A. Fitch. N Y Evening Post Jl 19 '16

* Railroad strike or federal inquiry? Public and press demand peaceful settlement of railway wage controversy by interstate commerce commission or by arbitration. 32p '16 Assn. of western railways, 608 S. Dearborn st., Chicago, Ill.

Railway problem; railway controversy: its progress. Outlook 114:15-18, 20, 29-30 S 6 '16

Railroad lands

Portland, Ore.—Federal district court has handed down a decision in regard to the development and purchase of land originally

Railroad lands—Continued

granted to the Southern Pacific railway under the consideration that it should not be sold for more than \$2.50 per acre. The court has fixed \$2.50 per acre as the extent of the equity of the Southern Pacific railway in the property and the company is enjoined from disposing of it at any greater price and is temporarily enjoined from selling at any price until congress shall exercise a six months' option of enacting legislation that shall govern the disposal. In a suit to default the grant and return it to the government, the U. S. supreme court some months ago declined to make such disposition, but held that the grantee could not lawfully sell at a higher rate than \$2.50 per acre (Press rept D 11 '15)

Legislation

Railroad grants: mineral lands excluded; railroad lands, classification. *In* J. W. Thompson, comp. United States mining statutes, annotated, v 2 p 1099-1158 '15

Railroad motor cars. See Motor cars, Railroad

Railroads

* Malady of the railways. 7p F 9 '16 Chamber of commerce of the U. S. A.

Address to the Chamber of commerce of the U. S. of America, by Howard Elliott, chairman of the board and president of the N. Y., N. H. & Hartford rwy. co.

Present railway situation in the U. S.: significance of recent statistics regarding reduced development and increased gross and net earnings. Ry Age 60:191-3 F 4 '16

* Railway library, 1914: a collection of addresses and papers on railway subjects, mostly delivered or published during the year named, also statistics for 1914. Slason Thompson, comp. (6th ser) 470p '15 Bur. of railway news and statistics, 1529 Rwy. exchange bldg., Chicago

* Railway library, 1915: a collection of addresses and papers on railway subjects, mostly delivered or published during the year named, also statistics for 1915. Slason Thompson, comp. (7th ser) 466p '15 Bur. of railway news and statistics, 1529 Rwy. exchange bldg., Chicago

* Some difficulties of the transportation business. Howard Elliott, pres., N. Y. N. H. & H. ry. co. 20p '16 Howard Elliott, New Haven, Conn.

Address to the Chamber of commerce of Ansonia, Conn., April 4, 1916

What American railroads need: an examination into existing conditions and suggestions for the expression of a new spirit toward transportation O. H. Kahn. World's Work 31:451-60 F '16

See also Boston and Maine railroad; Electric railroads; New York, New Haven and Hartford railroad; Parks—Transportation; Street railroads

Accidents

Compensation plan for railway accident claims. A. A. Ballantine. Harv Law R 29: 705-23 My '16

Personal injury problem, by George Bradshaw; Safety and short trains, by M. A. Dow; Limiting length of trains by law, by M. W. Potter. *In* Railway library, 1914, p 151-76 '15

See also Railroads—Crossings; Railroads—Trespass; Street railroads—Accidents; Railroads—Signals

Statistics

* Summary of accidents and casualties reported to the Board of trade by the several railway companies in the United Kingdom for three months ending Sept. 30, 1915. Great Britain. Board of trade. (Cd 8184) 50p 5½d Wyman & Sons, London

Accounting

Accounting system prescribed for railroads by the interstate commerce commission. W: E. Hooper. Ann Am Acad 63:222-31 Ja '16

* Interpretations of accounting classifications prescribed by the interstate commerce commission for steam roads, in accordance with section 20 of the act to regulate commerce,

effective on July 1, 1915. (Accounting bul no 10) 66p '15 U. S. interstate commerce comm.

Conferences

American railway accounting officers. [Proceedings of convention, Detroit, Mich., June 28-30, 1916] Ry Age 61:5-14 Jl 7 '16

Capitalization

See Railroads—Stocks

Charters

Maryland supreme court held, Jan. 13, 1916, that a charter granted to a railroad company prior to the constitutional provision of 1851 prohibiting the granting of irrevocable and unamendable charters and which exempted the railroad from taxation, is a contract between the state and the railroad company within the protection of the U. S. constitution, Art. 1, §10, and the immunity from taxation can only be modified by the state with the assent of the company. Maryland v. B. and O. R. R. co., 96 A 636

Claims

Liability for goods damaged in transit. E. J. Buckley. Metal Worker (239 W. 39th st., N. Y.) 86:153 Ag 4 '16 10c

Pacific claim agents' assn. Convention, Tacoma, Wash., Aug. 9-11, 1916. Program includes the following papers: Fundamentals of claim department work, by B. F. Boynton and A. M. Lee; Relation of the claim department to the public, by F. J. Lonergan; Regulation of motor vehicle traffic in the country, by O. D. Harris; What policy is best adapted for cooperation with owners and drivers of motor-driven vehicles? by J. W. Browne; Safety work in schools, by T. N. Henry; Safety work with the public, by H. B. Coffin; Safety work with officials and employees, by F. L. Burckhalter; Appraisal of property damage, by F. M. Hamilton; Regulation of motor vehicle traffic in Seattle, Wash., by A. J. Falknor; Treatment of hospital cases, by Mr. Relf; Photography and other exhibits as an aid to trial attorneys, by Mr. Handlon. Some of these papers are abstracted in Electric Railway Journal for Aug. 19, 1916

Clearance

Bill has been introduced into congress providing for a minimum horizontal clearance of three feet, and a minimum vertical clearance of six feet between any car or locomotive, and any bridge, building or other obstruction, excepting only platforms less than 47 in. above the rail, and the vertical limitations for tunnels. Already a number of states have passed laws establishing minimum clearances, and the railroad commissions have issued similar regulations in other states. As a result, California requires a of track of 7.5 ft., Minnesota, 8 ft., and Illinois minimum lateral clearance from the center nois proposes 8.5 ft. (F 4 '16)

Minnesota railroad and warehouse comm. has specified a standard clearance width for single track bridges and tunnels of 16 feet. The American railway engineering assn. last year rejected a recommendation that the clearance width on bridges on tangents be increased from 14 to 15 feet. Engineering Record, March 18, 1916, compares by means of diagrams the Minnesota clearances with those of the American railway assn.

Crossings

* California railroad comm. General program on investigation of the grade crossing problem in California to be undertaken by the commission, January, 1916. 11p '16 The Comm., 833 Market st., San Francisco, Cal.

[Jurisdiction of public service commission to make regulation respecting grade crossings: case-note to Sabre v. Rutland R. co.] Ann Cas 1915C 1289

* Review of grade crossing elimination: digest and bibliography. R: H. Whitten. 80p D '10 (Typew 44)

This report, made to the N. Y. pub. service comm., 1st district, by R: H. Whitten, at that time librarian-statistician for the com-

Railroads—Crossings—Continued

mission, is no longer available. Mr. Bostwick, munic. ref. librarian, St. Louis, has recently had the report copied for his library and furnished P. A. I. S. with a copy. Orders should be sent to P. A. I. S.

See also Railroads—Signals

Development**Conferences**

- * Railway development assn. Proceedings of the annual meeting, held at St. Paul, Minn., May 11-13, 1915. 87p '15 H. O. Hartzell, sec., B. & O. R. R., Baltimore, Md.

The following addresses were made: Intensive farming in the irrigated district, by H. H. Harrington; Intensive farming in the drainage belt, by B. E. Rice; Corn growing in the northwest, by D. E. Willard; Immigration, by S. A. Hughes; Why the industrial department of the railroad, by M. V. Richards; Colonization vs. speculation and exploitation, by C. L. Seagraves; The relation of live stock to agriculture, by Thomas Shaw; The railroad industrial agent, by George Bonnell; The county agent as a factor in railroad development work, by D. C. Welty; Value of immigration to the railroads, by H. W. Byerly; Co-operating with farmers, by G. E. Cassel; Wealth in an aggregate of small things, by Austin Gallagher; What are the prerogatives of the industrial agent, by E. A. Schubert; Field of the railway agricultural commissioner, by T. A. Hoverstad; Industrial development, by G. E. Bates; Conservation of agriculture for the northwest, by F. R. Crane; Conditions affecting industrial efficiency, by Grant Williams

Electrification

Abstract of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals. W. F. M. Goss, chief engineer. 18p D 1 '15 Chicago assn. of commerce

Mr. Goss has also prepared a 4p abstract

Arguments and conclusions of the committee's report. H. B. Riley, pres., Chicago title & trust co. 8p D 1 '15 Chicago assn. of commerce

Address on the occasion of the formal presentation of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals

Chairman's address on the occasion of the formal presentation of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals. Judge Jesse Holdom, justice, Ill. appellate court. 3p D 1 '15 Chicago assn. of commerce

Chicago assn. of commerce smoke-abatement report: the electrification of railway terminals is considered technically feasible but impracticable. Ry Age 59:1047-52 D 3 '15

Chicago report on electrification. Railway Review (1407 Ellsworth bldg., Chicago; 30 Church st., N. Y. 15c) 57:727-34 D 4 '15

Cost of electrification of Chicago terminals: a summary of the items entering into the expenditure for new equipment, effect on operating expenses. Ry Age 59:1125-8 D 17 '15

Electrification of an English freight line. il Elec Ry J 48:4-9 J1 1 '16

- * History and problems of the committee. H. A. Wheeler. 10p D 1 '15 Chicago assn. of commerce

Address on the occasion of the formal presentation of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals

Power requirements in the electrification of Chicago railroads. charts Ry R 58:197-201 F 5 '16

Adapted from the recent report of the Chicago assn. of commerce committee on smoke abatement and electrification of railway terminals

- * President's address on the occasion of the formal presentation of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals. C: L. Dering 3p D 1 '15 Chicago assn. of commerce

Production of smoke by the railways of Chicago: effect and amount of the smoke produced by locomotives in Chicago, and results of special tests. Ry Age 59:1193-6 D 24 '15

Report of Chicago assn. of commerce com. on smoke abatement and electrification of railway terminals in Chicago. Eng & Contr 44:454-9 D 15 '15

Report of Chicago com. on smoke abatement and terminal electrification; the committee's findings oppose electrification on the score of expense and inadequacy as a remedy for the smoke nuisance, but favor 11,000-volt alternating current among available systems; the appointment of a permanent pure air commission is recommended. Elec Ry J 46:1113-8 D 4 '15

\$600,000 inquiry finds electrification will not solve Chicago's smoke problem: expenditure of \$275,000,000 to abate 22 per cent of visible smoke is considered unwarranted, but plan is technically feasible. Eng Rec 72:727-31 D 11 '15

Smoke abatement and electrification of railway terminals in Chicago: report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals. W. F. M. Goss, chief engineer. 117p il \$6 '15 Rand

Contains the following parts: 1, The necessity for the electrification of Chicago's railroad terminals; 2, Technical feasibility and cost of electrifying the railroad terminals of Chicago; 3, A study of results which are to be anticipated from electrification in Chicago; 4, Financial practicability of electrification; 5, Summary of conclusions with reference to the electrification of railroad terminals; 6, Summary of conclusions with reference to atmospheric pollution

Smoke and electrification in Chicago: abstract of report of Association of commerce with results of some of the special investigations. Railway Mechanical Engineer (Woolworth bldg., N. Y.) 90:11-14 Ja '16 20c

Employees

- * Railroad and street transportation. R. D. Fleming. (Cleveland education survey) 76p il 25c '16 Survey com., Cleveland found., Cleveland, O.

See also Hours of labor—Railroads; Physical examinations—Railroad employees

Finance

Recent financial investigations by the interstate commerce commission. E. R. Dewsnup. Ann Am Acad 63:199-213 Ja '16

See also Railroads—Rates

Government ownership

Administration of Chinese government railways. Ching-Chun Wang. Chinese Social and Political Science R (Chinese social and political science assn., Peking, China) 1:68-85 Ap '16 60c

Argentina—Report of administration of the railways of the state for 1915 shows that government ownership of railways has been fairly successful during the year, as it concluded with a net profit of nearly \$70,000. The success is due generally to the continuous and heavy labor of the officers and employees (Je 15 '16)

Commission government: the next thing in railway regulation. Blewett Lee. Outlook 113: 1049-52 Ag 30 '16

Failure of government ownership in Canada: history of the results of operation of the intercolonial for forty-seven years shows bankrupt condition. S. O. Dunn. Ry Age 61:55-9, 103-6 J1 14, 21 '16; J Pol Econ 24: 547-71 Je '16

—Same. Reprinted. 544-71p '16

Government ownership of railways. C: W. Dustin. In Ohio state bar assn. Proceedings, 1915, p 72-93

Railroads—Government ownership—Continued

National railways after the war, by H. M. Hyndman; National railways after the war: a reply, by A. W. Gattie. 19th Cent (249 W. 13th st., N. Y.) no 468 p 461-77, no 472 p 1328-42 F, Je '16

Deals with the deplorably uneconomic condition of the railways dating back for over 40 years

Shall the government own the railroads, by Seth Low; Prospects of state ownership in England, by W. M. Acworth; Objections to government ownership of railroads, by Jonathan Bourne, jr.; The world's experience in government ownership, by R. H. Tingley. *In* Railway library, 1914, p 177-213 '15

State-owned railways. *In* F. C. Howe. Socialized Germany, p 95-120 '15

Headlights

See Locomotives—Headlights

Hours of labor

See Hours of labor—Railroads

Investigations

U. S. chamber of commerce, thru a joint resolution endorsed by an affirmative vote of the members on the referendum in regard to the investigation of railroads, will ask the interstate commerce comm. to investigate at once the wages and hours of labor of each class of railroad employees and other relevant matters (Je 12 '16)

Laws

- * Wisconsin—Amendments to laws affecting the regulation of railroads passed by the Wisconsin legislature of 1915. 20p Ja '16 Wis. railroad comm.

Legislation

Five-hundred bills before New York governor; brief review of some of the important measures affecting the railways. *Elec Ry J* 47: 831 Ap 29 '16

Mail rates

- * Analysis of the Moon bill: why it does not offer a just or practicable basis of payment to the railroads for carrying the mails. 31p O 28 '15 Com. on railway mail pay, 75 Church st., N. Y.

- * Railway mail pay and public opinion. (Rwy business assn bul 17) 12p Ag 23 '15 Railway business assn., 30 Church st., N. Y.

An address to members of the sixty-fourth congress by business men based upon a business analysis of a business question

Railway mail pay, by W. W. Baldwin; Parcel post and its effect on railway revenue, by V. J. Bradley; What the government gets for carrying the mails, by Ralph Peters; Express and parcel post, by C. D. Churchill; Local freight by parcel post. *In* Railway library, 1914, p 135-50 '15

Reports

- * Merchants' association of New York. Com. on postal affairs. Report on railway mail pay. 60p '15 S. C. Mead, sec., 233 Broadway, N. Y.

Management

Studies in operation, the Western Maryland: from a deficit of nearly three millions to a surplus equal to five per cent on the preferred stock. *Ry Age* 61:183-9 Ag 4 '16

Municipal ownership**Reports**

- * San Francisco, Cal. Bd. of supervisors. Finance com. Financial report of the municipal railway of San Francisco, for the year ended Dec. 31, 1914. 14p '15

Passes

[Constitutional or statutory provision against gift or receipt of free railroad transportation: case-note to *Schultz v. Parker*.] *Ann Cas* 1915D 559

Periodicals

Railway News Bulletin (New York) is issued by the Railroads in eastern territory for the information of the public. V. 1, no. 1, March

20, 1916, is devoted to railroad wages. It contains: Business leaders of the country declare there must be no strike; High wages paid railroad train men disclosed by records from payrolls

Public relations

Relation of the railways and the public; with discussion. L. E. Johnson. *J Western Society of Engineers* (1735 Monadnock block, Chicago) 20:697-720 N '15 50c

Relations of the railways and the public. L. E. Johnson. *Ry R* 57:625-8 N 13 '15

Extracts from an address to the Western society of engineers, at Chicago, November 2, 1915, in which he stated the importance of intelligent men giving their attention to this subject and aiding in forming correct public opinion; he spoke of the danger of government ownership, and the disastrous financial experience in Canada

Rates

Cost and value of service in railroad rate-making. M. O. Lorenz. *Q J Econ* 30:205-32 F '16

- * Five per cent case: letters from the chairman of the interstate commerce commission transmitting in response to a senate resolution of March 23, 1914, a copy of all evidence introduced and all exhibits received at hearings before the interstate commerce commission in docket number 5860, "revenues of rail carriers in official classification territory" and investigation and suspension docket number 333 entitled "rate increases in official classification territory." (U S 63d cong 2d sess S doc 466) 8v 649p tab '15

Interstate commerce commission has ordered transcontinental railroads to revise their rates from the East to the Pacific coast by Sept. 1, 1916, so that they shall not be lower than rates to intermediate points. The commission found that the need for lower rates to meet water competition has completely disappeared. The revision only applies to a long list of commodities in west bound traffic (Je 27 '16)

Joint costs with especial regard to railways. L. H. Haney. *Q J Econ* 30:233-52 F '16

Making of railroad rates; Some accomplishments in handling railroad rates. *In* F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 109-42, 274-6 '15

Michigan—United States district court has declared the two-cent fare rate law constitutional. Decision was rendered in a suit instituted by the Père Marquette railroad to forestall enforcement of legislation pertaining to the prohibition of charging more than two cents a mile for passenger fare, on the ground that the present charge was confiscatory and the fare insufficient to maintain expense (Press rept F 1 '16)

- * Railroad valuation and rates. Mark Wymond. 342p \$1.50 '16 Wymond & Clark, 909 Rand-McNally bldg., Chicago

Contains following chapters: Historical; Promotion; Construction-reconstruction; Capitalization; Valuation; Rates; and Rate regulation

- * Railway monopoly and rate regulation. R. J. McFall. Columbia Univ Studies in History, Economics and Public Law v 69 no 1 223p \$2 '16

Rate increase vital to roads, by C. F. Adams; An ex-railway commissioner on passenger rates, by C. V. McAdams; The passenger fare question in Ohio, by L. E. Johnson; Passenger fares in Europe and America, by H. T. Newcomb; Five per cent. freight rate case. *In* Railway library, 1914, p 62-82, 319-23 '15

Rate question in Wisconsin. J. N. Tittermore. *In* Wisconsin commercial and industrial congress. Papers and discussions, p 129-45 '16

Transportation rates and their regulation: a study of the transportation costs of commerce with especial reference to American railroads. H. G. Brown. 347p \$1.50 '16 Macmillan

- * Western advance rate case; in re advance in rates in western classification territory: brief and argument as to financial condition of railroads on behalf of the state railroad and public service commissions of Minne-

Railroads—Rates—Continued

sota, Nebraska, Kansas, South Dakota, North Dakota, Oklahoma, Louisiana, Iowa, Arizona, Arkansas, Colorado, Idaho, Montana, Nevada, New Mexico and traffic bureau of Utah. (I & S docket 555) 287p '15 Bd. of railroad comrs., Des Moines, Iowa

Before the Interstate commerce commission

- * Western advance rate case; in re advance in rates in western classification territory: reply brief as to financial condition of railroads on behalf of the state railroad and public service commissions of Minnesota, Nebraska, Kansas, South Dakota, North Dakota, Oklahoma, Louisiana, Iowa, Arizona, Arkansas, Colorado, Idaho, Montana, Nevada, New Mexico and traffic bureau of Utah. (I & S docket 555) 140p '15 Bd. of railroad comrs., Des Moines, Iowa

Before the Interstate commerce commission

- * Western passenger rate case: brief and argument on behalf of the state railroad and public service commission of Minnesota, Nebraska, Kansas, South Dakota, North Dakota, Oklahoma, Louisiana, Iowa, Arizona, Arkansas, Colorado, Idaho, Montana, Nevada, New Mexico and traffic bureau of Utah. (I & S docket 600) 259+44p '15 Bd. of railroad comrs., Des Moines, Iowa

Before the Interstate commerce commission

See also Rebates

Regulation

- * Defects in railway regulation: an address to business organizations suggesting that they emphasize the necessity for improvements in the methods of government supervision over carriers by rail. Railway Business Assn Bul (30 Church st., N. Y.) no 18 6p '16 Under forty-nine masters. F. H. Sisson. Moody's Mag 19:321-6 Je '16

- * What is the matter with railway regulation. S: O. Dunn. 736-48p '15 Samuel O. Dunn, editor, Railway age gazette, Transportation bldg., Chicago

Reprinted from the North American Review for November, 1915

See also Railroads—Rates

Conferences

Conference of railroad commissions, rate experts and secretaries of state of Virginia, North Carolina, South Carolina, Alabama, Tennessee, Florida, Mississippi, Kentucky and Georgia. Meeting in Atlanta, May 10, 1916, at the invitation of Chm. C. M. Candler, of the Georgia railroad commission. Delegates were to discuss: Uniformity in bills of lading, accounts and reports, storage and demurrage, classifications, standardizing of tariff claims and their settlement, freight rules, estimated and minimum carload weights, excess baggage regulations and charges, penalties for failure to purchase passenger tickets, publication and filing of tariffs, methods of revising rates showing advances and decreases, window screens, drinking cups, etc.

Regulation, Federal

- * Bill for the nationalization of railroads. W: W. Cook. 19p William W. Cook, 44 Wall st., N. Y.

Reprinted from the Michigan Law Review, November, 1915. Advocates a federal holding company to control the railroads and gives text of a proposed act of congress

- * Federal railroad board: series of letters to the N. Y. Sun. W: W. Cook. 54p '16 Mackay companies, 44 Wall st., N. Y.

Government regulation and our transportation systems: how the public is paying for the increased cost of money for railroad purposes. O. W. Underwood. Aera 4:661-7 F '16

Interstate commerce commission and the railroads, by S: O. Dunn; Federal valuation of utilities, by C: A. Prouty; Federal valuation of railroads in the United States, by T: W. Hulme; Conflict between state and federal regulation of railroads by W. D. Hines; Recent financial investigations by the interstate commerce commission, by E. R. Dewsnup; Do "cost of transportation" exhibits in

railroad rate cases show cost, by A. S. Olmsted, 2d; Accounting system prescribed for railroads by the interstate commerce commission, by W: E. Hooper. Ann Am Acad 63:155-231 Ja '16

U. S. supreme court has handed down a decision holding that a brakeman injured on a defective car while making a trip wholly within one state, may collect damages under the federal safety appliances act, on the ground that although engaged in intrastate business, the road on which he was injured is an interstate road; held that congress has taken to itself jurisdiction over all interstate roads in the matter of safety appliances, so that state regulations of the same subject do not affect rights of employees under the regulations imposed by the federal government (Press rept Ap 23 '16)

Work for a commission on regulation. Ry Age 59:1118-19 D 17 '15

Discusses the recommendation of President Wilson for the creation of a federal commission to investigate fully the subject of railroad regulation

Regulation, State

- * Regulation of railroads and public utilities in Wisconsin. F. L. Holmes. 375p *\$2 '15 Appleton

The aim of the book is to present the important facts of this history of railroad and public utility regulation; to analyze the chief problems confronting this system of control and to measure the accomplishments, industrially and politically

Right of way

See Railroads—Valuation

Seats

New York—Assemblyman Coffey has introduced a bill into the legislature which provides that when railroad passengers are unable to obtain a seat, they may ride free of charge. If fare is collected of a standing passenger, the railway may be punished for a misdemeanor, and be liable to a fine of not less than \$25 nor more than \$100. The bill is aimed primarily at the correction of "insufficient suburban service" in Westchester county (F 8 '16)

Signals

American railway association has adopted the following 5 specific standards to be followed in the protection of grade-crossings, which will be recommended to public service commissions and other properly constituted authorities: Uniform approach warning signs; uniform color of light for night indication; uniform use of a circular disk, approximating 16 inches in diameter, with the word "Stop" painted thereon in large letters, instead of the vari-colored flags which are now in use by crossing watchmen or flagmen; uniform painting of crossing gates with alternate diagonal stripes of black and white, somewhat like a barber's pole; uniform rules governing crossing watchmen or flagmen while controlling or regulating street or highway traffic (My 19 '16)

Revised standard code: signaling rules; thoroughgoing discussion by a former president of the railway signal association; radical criticism. C. C. Anthony. Ry Age 60: 471-4 Mr 17 '16

Standardizing signals at highway crossings. Ry Age 61:179 Ag 4 '16

Spur tracks

- * Sacramento, Cal.—Ordinance fixing and prescribing a just and reasonable charge to be extracted for service upon spur tracks in the city of Sacramento, used for loading and unloading cars. (Ord no 244 3d ser Passed My 18 '16) Official Gazette (Sacramento, Cal. v 3 no 3 p 4 Ag 14 '16)

Stations**Loafing**

Temple, Tex.—City council has enacted an ordinance providing that hereafter only those who have legitimate business to transact may use the depots for reception rooms (Ja 1 '16)

Railroads—Stations—Loading—Continued

Statistics

- * Abstract of statistics of steam railways in the U. S. for the year ended June 30, 1915. 10p '16 Division of statistics, Interstate commerce commission
- * Comparative railway statistics, United States and foreign countries, 1912. Bur Railway Economics Bul no 83 (Misc ser no 21) 78p '15
Pt. 1 gives consecutively the tabular matter for the 38 countries and states covered by the bulletin; pt.2 brings together, side by side, in a series of tables, the significant averages and ratios pertaining to railway operation in the different countries
- * Preliminary abstract of statistics of common carriers, for the year ended June 30, 1915. 230p '16 Div. of statistics, U. S. interstate commerce comm.
- * Railway statistics of the U. S. A. for the year ending June 30, 1915, compared with the official reports for 1914 and recent statistics of foreign railways. Slason Thompson. 147p '16 Bur. of railway news and statistics, 1529 Railway exchange bldg., Chicago
Statistics of American railways for the year ending June 30, 1914. Slason Thompson, comp. In Railway library, 1914, p 325-460 '15
- * Statistics of railways, 1903-1913, United States. Bur Railway Economics Bul no 75 (Misc ser no 19) 81p '15
- * Statistics of railways, 1904-1914, United States. Bur of Railway Econ Bul no 81 (Misc ser no 20) 67p '15
- * Summary of railway returns for the fiscal year ending June 30, 1915. Bur Railway Economics Bul no 88 (Misc ser 22) 23p '16

Reports

- * U. S. Interstate commerce comm. Div. of statistics. 27th annual report on the statistics of railways in the U. S. for the year ended June 30, 1914. 785p '15
Text of report is divided as follows: Receiverships, mileage, classification of railways, equipment, railway employees, capitalization of railway property, selected statements and assignments, income and profit and loss statements, general balance sheet, taxes, investment in road and equipment

Stockholders

- * Railway stockholders, June 30, 1915. Bur of Railway Economics Bul no 94 (Misc ser no 24) 14p '16

Stocks

Capitalization. In Mark Wymond. Railroad valuation and rates, p 114-36 '16

Strikes

See Railroad labor dispute, 1916

Taxation

Methods of railway taxation in Michigan, by David Friday; Railroad wages and taxation, by R. LeC. Hovey. In Railway library, 1914, p 118-34 '15

Terminals

- * Jersey City, N. J.—Chamber of commerce. Report of port development dept. [on] Lehigh terminal, approved and adopted by Chamber, May 8, 1916. 11p '16
- * New York (city). Bd. of estimate and apportionment. Com. on port and terminal facilities. Report no. 2 upon the rail terminal facilities of the N. Y. central railroad company on the west sides of the boroughs of Manhattan and The Bronx. 18p '16

Statistics

Table showing mileage and intercorporate relation of switching and terminal companies on June 30, 1914; Condensed balance sheet statement of switching and terminal companies. In U. S. Interstate commerce comm. Div. of statistics. 27th annual report, 1914, p 741-63

Taration

Wisconsin supreme court, June 13, 1916, upheld the constitutionality of the law passed by the 1915 legislature granting municipalities the taxes on docks, grain elevators,

and other railroad terminal property. The decision will release to the cities affected a total of \$80,000, payable at once out of the general fund. The state retains 15 per cent of the tax (Press rept)

Train dispatching

Ohio division of the Baltimore & Ohio southwestern railroad has adopted telephone dispatching on the main line between Cincinnati and Parkersburg. With the completion of the work there will be about 1000 miles of this company's lines over which trains are dispatched by telephone. The telephone system is in use in the southwestern district, on the lines from Cincinnati to Seymour, Ind., and from Seymour to Louisville (O 1 '15)

Trains

- * Arguments for and against limitation of length of freight trains. Bur Railway Econ Bul no 92 (Misc ser no 23) 63p '16
Limiting length of trains by law. M. W. Potter. In Railway library. 1914, p 175-6 '15
Revised standard code. H. W. Forman. Ry Age 60:65-7, 291-3, 745-7, 999-1001 Ja 14, F 18, Mr 31, My 5 '16

Trespass

- * Deadly peril of trespassing. 9p Howard Elliott. Office of executive assistant, N. Y., N. H., and Hartford R. R. co., N. Y.

Valuation

- Appraising railroad property. H; E. Riggs. Nat Real Estate J 13:5-10 Ja 15 '16
- Discussion of some of the fundamental principles involved in the valuation of the property of common carriers: oral arguments presented by representatives of the National association of railway commissioners and the state railway commissions and of the Presidents' conference committee on federal valuation of the railroads in the U. S. at Washington, D. C., Jan. 26-28, 1916. 151p '16 General sec., Presidents' conference com., Philadelphia
Before the Interstate commerce commission
- Important principles involved in valuation: a discussion of the fundamental problems in this work and some of the possible far-reaching results. Pierce Butler. Ry Age 60: 477-81 Mr 17 '16
- Physical valuation of railroads and utilities. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 21-42 '15
- Railroad valuation, by H. H. Edgerton; Railway property valuation for purposes of regulation, by Pierce Butler; Three illustrations of right of way valuations, by T. W. Hulme. In Railway library, 1914, p 83-117 '15

Utilities Magazine, March, 1916, is a railway number. It contains: Meaning of the railroads' valuation theories, by J. M. Eshleman; State railway and public service commissioners on railway valuation: brief filed on behalf of the Nat. assn. of railway comrs. before the interstate commerce comm., in re federal valuation of common carriers, by G. A. Henshaw; Digest of the brief filed by the Minnesota railroad and warehouse comm. before the interstate commerce comm., by C. E. Elmquist; Brief of railroad comm. of California, by Max Thelen; Summary of the brief filed on behalf of the public utilities comm. for the state of Kansas, before the interstate commerce comm., by A. E. Helm; Summary of the brief filed by the public service comm. of Oregon before the interstate commerce comm., by C. B. Aitchison; Commission control of refunding utility securities, by R. E. Heilman
Valuation of railroad right-of-way. A. M. Sankolski. Am Econ R 6:288-308 Je '16

Bibliography

- * List of references on valuation of railways, August 1, 1916. 130p (Mim) '16 Bur. of railway economics, Washington, D. C.

The bureau has attempted to limit this list of references on valuation of railways strictly to the economic aspects of the valuation of steam railways. Contents: Gen-

Railroads—Valuation—Bibliography—Continued
 eral discussions; Uses and purposes; Methods and bases; Items to be valued; Land valuation; Concessions, donations, grants of rights, etc.; Treatment of invested surplus earnings; Treatment of adaptation and solidification of roadbed; Depreciation; Federal valuation; State valuations; Valuations of individual companies

Valuation, Federal

Federal valuation of railroads. M. W. Gaines. Yale Review (209 Elm st., New Haven, Conn.) 5:557-67 Ap '16 75c

Federal valuation of the Boston and Maine railroad. F. C. Shepherd. Boston Soc Civil Engineers J (715 Tremont temple, Boston) 2:291-326 O '15 50c

Discusses the "Federal valuation act," and the controlling force in securing the adoption of the act, and describes the magnitude of the work as regards the railroads of the U. S., as well as that of the interstate commerce commission in carrying out the provisions of the act. The author is valuation engineer of the B. & M. R. R. and tells of the valuation work on it

* Federal valuation of the railroads in the United States: statement of the developments in connection with the federal valuation as of March 1, 1916. T: W. Hulme. 21p '16 Thomas W. Hulme, gen. sec., Presidents' conference com., 937 Commercial trust bldg., Philadelphia

* Federal valuation of the railroads in the U. S., statement of the developments in connection with the federal valuation as of May 10, 1916. T: W. Hulme. 11p '16 Thomas W. Hulme, gen. sec., Presidents' conference com., 937 Commercial trust bldg., Philadelphia

* Federal valuation of the railroads in the U. S.: synopsis of statement filed with the Interstate commerce commission by the presidents' conference committee preparatory to oral argument before the commission on Sept. 30 and Oct. 1 and 2, 1915. 41p '15 Thomas W. Hulme, gen. sec., 937 Commercial trust bldg., Philadelphia

* Federal valuation of the railroads. Howard Elliott. 20p '16 Howard Elliott, New Haven, Conn.

Address to the trust company section of the American bankers' assn., Waldorf-Astoria, N. Y., Feb. 25, 1916

Federal valuation of utilities, by C: A. Prouty; Federal valuation of railroads in the United States, by T: W. Hulme. Ann Am Acad 63: 173-90 Ja '16

Function of federal valuation in rate making. C. C. James. diag Ry R 58:671-3 My 13 '16

The writer believes that federal valuation will provide a barrier of protection against reduction of any rate by public authorities below the point where it will be remunerative to the least favorably situated of all practical lines competing for the traffic; and that this result will amply justify the cost

How the federal evaluation of the Boston & Maine railroad is being done. F. C. Shepherd. Eng Rec 72:538-41 O 30 '15

* In re certain questions arising under the act of congress of March 1, 1913, providing for the federal valuation of all the property owned or used by common carriers subject to the act to regulate commerce: brief in reply filed on behalf of railroad companies represented by the presidents' conference com. on federal valuation of the railroads in U. S. 206p Ja 15 '16 H. C. Phillips, asst. gen. sec., presidents' conference com., 937 Commercial trust bldg., Philadelphia

Before the Interstate commerce commission

* In re federal valuation act of March 1, 1913: brief in reply to brief of Sept. 1, 1915, of counsel of President's conference committee, filed by Minnesota railroad & warehouse commission. 65p D 6 '15 Minn. railroad and warehouse comm., Thos. Yapp, asst. sec., St. Paul

Some facts about federal valuation of railroads. T: W. Hulme. Ry R 58:215-17 F 5 '16

Thomas W. Hulme is general secretary of the Railroad presidents' conference committee representing the carriers in connection with the federal valuation

Valuation. In Mark Wymond. Railroad valuation and rates, p 137-211 '16

Filing systems

Railway-valuation office index and file system. H. J. Saunders. Eng N 74:894-6 N 4 '15

System adopted by the Pacific district of the division of valuation, interstate commerce commission, for filing notes and other material, which is practically self-indexing and allows for unlimited expansion

Reports

First tentative valuation reports. Some of the more important contentions of the government and the attitude of the carriers concerning them. Il Ry Age 61:195-200 Ag 4 '16

Wages

See Wages—Railroads

Railroads in war

* Railways as a part of a system of national defense. W. L. Park, vice pres., Ill. central railroad. 16p '16

Delivered before the International assn. of railway special agents and police, at New Orleans, La., May 25, 1916

Railways in time of war, by H. G. Smith; French railways in war; France saved by her railroad men, by W. S. Hiatt; German state railway management; Italian railways in the war; Germans building railways in Belgium; The railways of Russia, by M. E. Thery; British railways during the war; The war and Wall street, by W. C. Van Antwerp. In Railway library, 1914, p 221-80 '15

Railway development association

Proceedings, 1915. '15 H. O. Hartzell, sec., B. & O. R. R., Baltimore (Railroads—Development)

Railway mail pay. See Railroads—Mail rates

Ralph, Georgia G.

Elements of record keeping for child-helping organizations. *\$1.50 '13 Survey associates, inc. (Children—Charities, protection, etc.)

Rankin, M. T.

Arbitration and conciliation in Australasia. M. T. Rankin. 192p n p '16 Allen and Unwin, London (Arbitration, Industrial)

Rapid transit

Effect of rapid transit on the city plan. J: V. Danes. Il In John Nolen, ed. City planning, p 314-32 '16

* Inter-urban entrance and rapid transit railway for the city of Cincinnati, 1916. 21p '16 H. M. Hoffheimer, chm., Interurban-rapid transit bond issue campaign com., Cincinnati
 Philadelphia Evening Ledger, March 30, 1916, contains a discussion of the Twining plan and the Taylor plan for the construction of a rapid transit system in Philadelphia

See also Electric railroads; Street railroads; Subways

Bibliography

Rapid transit problems of individual American cities. In W: B. Munro. Bibliography of municipal government in the U. S., p 202-5 '15

Laws

Ohio—Act authorizing the creation of a board of rapid transit commissioners in cities, defining its powers, etc. (Passed My 17 '15) In Cincinnati, O. City solicitor. Report, 1915, p 54-60

Municipal ownership

Cincinnati, O.—Bond issue for an interurban rapid transit system was adopted at the election, April 26, 1916

Reports

* Study and review of the problem of passenger transportation in Philadelphia by a unified system of lines: an analysis of the plans proposed for its solution with suggested methods for their improvement. W: S. Twining. 97p maps diag Mr 29 '16 Dept. of city transit, Philadelphia

Contains: General discussion of the transportation problem; History and analysis of the Taylor plans for rapid transit development in Philadelphia, 1913-1916; Present

Rapid transit—Reports—Continued

plans for rapid transit development; General discussion of rapid transit lines; Suggested improvements in the plans for rapid transit development

Ratan Tata foundation. London school of economics

Establishment of minimum rates in the box-making industry, by M. E. Bulkeley. *1s 6d '15 The Foundation, Clare market, Kingsway, W. C. (Minimum wage—Individual industries)

Establishment of minimum rates in the tailoring trade, by R. H. Tawney. *3s 6d '15 The Foundation, Clare market, Kingsway, W. C. (Minimum wage—Individual industries)

Rats

Destruction of rats in East Lothian. William Law. J Bd Agric (Great Britain bd. of agric., Whitehall place, London, S. W.) 22: 1238-44 Mr '16 4d

* How New Orleans became a ratless city. Post-Dispatch Sunday Mag (St. Louis, Mo.) N 7 '15 p 4

New Orleans, La.—Supreme court has upheld the rat-proofing ordinance adopted by the commission council of the city in June, 1915, requiring the rat proofing of all structures in the city, and making it unlawful to construct or maintain any structure not rat proofed as provided by the ordinance. Two opinions in which the ordinance is considered are published in the U S Pub Health Rept Je 2 '16 p 1437-41

Real estate

Brooklyn, N. Y., Citizen, F 27 '16, discusses at length the constructive laws in regard to real estate, drafted by the law com. of the Advisory council of real estate interests

Realty corporate ownership. H. B. Riley, Nat Real Estate J 14:12-15 Jl '16

Abstract of address before the Real estate assn. of the state of Illinois, Chicago, June 13

See also Land; Public utilities—Valuation—Real estate

Conferences

National assn. of real estate exchanges. Official proceedings of the 9th annual convention held in New Orleans, La., March 27-31, 1916; Nat Real Estate J 13:149-55, 173-261 Ap '16 Hill Ferguson, sec., Birmingham, Ala.

Topics for discussion included conservation of natural resources, building and apartment house management, city planning, rural credits, mortgage loans, and community development

* National assn. of real estate exchanges. Proceedings of the convention, Los Angeles, Cal., June 22, 1915. Nat Real Estate J 12: 53-154 Ag '15

Legislation

State legislation: annual report of com. of state legislation [of the Nat. assn. of real estate exchanges.] Nat Real Estate J 13: 197-9 Ap '16

Read at the 9th annual convention of the Nat. assn. of real estate exchanges, New Orleans, La., March 27-31, 1916

Restrictions

Cleveland, O.—W. L. Flory, in an address before the real estate board, discussed the law of restrictions as of importance to the city. He dwelt particularly on those parts of the law which permit the original owner, or anyone buying from him, to enforce any restrictions that were on the land when it was first sold. The address is quoted in the Cleveland Plain Dealer Ap 2 '16

Districting by private effort. A. S. Taylor. Nat Real Estate J 14:8-11 Jl '16

New York supreme court has handed down a decision holding that, if the restrictive covenant under which property is bought provides that no property in the block should be used for any business purpose, the absence of any outward display of business does not affect the rights of those who bought their property subject to the restrictions, because the covenant did not permit

any business, with a display or without it. A. M. Booth and M. T. Sutphen v. W. H. W. Knipe (Press rept Mr 6 '16)

Taxation

California tax commission is making a classification of land in Napa, Shasta, Tehama and some southern counties, to provide county assessors with more adequate data upon which to base annual assessments. The commission plans to revise the plat book system now in vogue and to provide for a classification of all lands (Ap 20 '16)

Exemption of real estate from taxation. Martin Saxe. Am City 15:142-5 Ag '16

Minnesota.—It is probable that the state tax commission will suggest a change in the assessment of urban real estate to the next legislature, in order that the system of taxing platted and unplatted property will be the same. The commission believes that a uniform method of taxation would be more satisfactory and just (My 7 '16)

Real estate assessments: with discussion. Lawson Purdy. In N. Y. state conference on taxation. Addresses and proceedings, 1916, p 27-51

Reform of land tax in China. Ung-Yuen Hsu. Chinese Social and Political Science R (Chinese social and political science assn., Peking, China) 1:102-10 Ap '16 60c

Some suggestions for the taxation of rural lands in Texas. Allen Wight. Univ of Texas Bul 1915 no 39 p 147-53 Jl 10 '15

* Unequal burden of taxation borne by New York city real estate: questions submitted by the joint legislative committee on taxation and replies thereto made by the real estate board of New York through its committee on legislation and taxation. 21p '15 Real estate bd. of New York city, 115 Broadway, N. Y.

Unit system of realty valuation. William Young. Texas Munic 3:51-3 Ap '16

* Valuation and assessment of city real estate. Lawson Purdy. R I Tax Officials' Assn Bul no 1 p 5-14 Ja 1 '16 R. I. Bd. of tax commissioners, Providence

See also Improvements—Taxation

Bibliography

* List of references on the valuation of real property for taxation. U. S. Library of congress. 7p Je 21 '16 (Typew Cost of copying 35c)

Obtained only thru P. A. I. S.

Legislation

Uruguay—tax law, promulgated on Jan. 31, 1916, requires nonresident owners of land to pay double taxes. The tax does not apply to foreign commercial or industrial companies holding concessions from the government, to Uruguayans studying abroad, to members of the consular and diplomatic corps, nor to owners of bathing beaches in certain zones. Proceeds from this tax will be distributed among the different institutions of learning in Uruguay

Reports

* Cambridge, Mass. Special com. on study of the local real estate assessment situation. Report with recommendations. 14p Mr 25 '16 The committee recommends appointment of assessors, use of equalization maps, preparation of valuation rules and tables by a civil engineer and hearings on tentative assessments

Uncearned increment

British taxes on land values in practice. R. S. Tucker. Q J Econ 29:794-819 Ag '15

Effects of increment taxes upon building operations. R. M. Haig. Q J Econ 29:829-40 Ag '15

Increment tax on land values: majority report; Increment tax bill. In N. Y. (city). Com. on taxation. Final report, p 100-10, 392-3 '16 Committee favors such a tax

Unimproved value

Taxation. J. J. Pastoriza. Texas Munic 3:46-50 Ap '16

See also Improvements—Taxation; Single tax

Real estate associations

- * Real estate association of the state of N. Y. Charter; constitution; by-laws. (Pub 1 ser 1915-1916) 12p '16 Geo. S. Horton, sec., 585 Nostrand av., Brooklyn, N. Y.

Rebates

- Deferred rebate systems. Herbert Barber. *Ann Am Acad* 55:164-7 S '14

Recall

Atlanta, Ga.—The movement for the recall of Mayor Woodward and five police commissioners, because of the removal of J. L. Beaver from the office of chief of police for disobedience, was defeated at the December, 1915, election. Seventeen out of eighteen precincts and all the ten wards voted against the recall. Practically everyone voted a straight ticket for or against it. Leading lawyers of the city declared the election could have been stopped because of illegality, but the commissioners wished the matter definitely settled (Ja 6 '16)

Mobile, Ala.—Supreme court declared, May 25, 1916, that the recall section of the act of 1911, creating a commission form of government, is unconstitutional; held that as commissioners are elected for a specified number of years, they cannot be removed except for certain causes enumerated in the constitution of 1901. *Price Williams v. State of Alabama*, ex rel., Lazarus Schwarz (Press rept)

Recall. In J. D. Barnett. Operation of the initiative, referendum and recall in Oregon, p 191-218 '15

Some recent uses of the recall. F. S. Fitzpatrick. *Nat Munic R* 5:380-7 Jl '16

See also Mayors—Recall

Bibliography

Bibliography. In J. D. Barnett. Operation of the initiative, referendum and recall in Oregon, p 221-7 '15

Recall. In W. B. Munro. Bibliography of municipal government in the U. S., p 56-60 '15
References are grouped as follows: Lists of references; General discussions; Discussions in favor; Discussions opposed; Legal aspects of the recall

Recall of judges

- * Historical notes on the plebiscitary recall of judges. 2p '16 (Typew 10c)

A series of historical references to well known standard histories, covering three continents and several nations, and relating to occurrences between 1591 and 1914

Recall of judges and judicial independence. J. M. Kerr. *Am Law R* 50:481-505 Jl '16

Reclamation of land

Flood control and reclamation in California. V. S. McClatchy. 8p '16 Cal. reclamation bd., Sacramento, Cal.

Progress in reclamation of arid lands in the western United States. J. B. Beadle. In Smithsonian institution, Bd. of regents. Annual report, 1915, p 467-88 '16

See also Drainage; Irrigation

Laws

- * California—Reclamation board act, as in effect on and after August 8, 1915. 41p '15 Cal. reclamation bd., Sacramento, Cal.

Reports

- * California. Reclamation board. Report, 1916. 36p map '16 The Bd., Sacramento, Cal.

Recorders**Salaries**

See Salaries—Recorders

Records

Elements of record keeping for child-helping organizations. G. G. Ralph. 195p il \$1.50 '15 Survey associates, inc.

Recreation

Church and the people's play. H: A. Atkinson. 259p il \$1.25 '15 Pilgrim press

This book is written for the purpose of showing the importance of play in the life of individuals and the community and the relation of the church to the question, especially in its democratic aspects. Contains chapters on: The case stated; Atti-

tude of the church past and present; Play and normal life; Dangers and disasters; Dancing, card playing, theater going; Reconstructing the play life of the people; A program for the church; Results attained and attainable; The church a social center; Bibliography

General recreation facilities. J. H. McFarland. In John Nolen, ed. City planning, p 139-58 '16

Lantern bearers; essays exploring the people's leisure. J: Collier. il *Survey* 34:213-17, 315-17, 423-7, 513-16; 35:9-14, 127-30, 381-5, 663-8 Je 5, Jl 3, Ag 7, S 4, O 2, N 6, '15 Ja 1, Mr 4, My 6, '16

Leisure time, the municipality's responsibility; with discussion. I. W. Jayne. In League of American municipalities. Proceedings, 1915, p 19-30 '16

Minnesota—Playground and recreation assn. of America is carrying on a statewide recreation campaign. It calls for a year's service by a field secretary of the association who will devote from one to twelve weeks as needed in each community to be helped, making constructive study of local needs and possibilities, bringing the best experiences of all to meet the needs of each, guarding the community against costly mistakes and unifying or coordinating scattered forces (My 27 '16)

Municipal control of athletics in Saint Louis. R. H. Abeken. *Playground* 10:181-4 Ag '16

Organized play and public health, by H: A. Atkinson; A working program for rural recreation, by W. D. Foster; Public amusements safeguarded for moral health, by O. G. Cocks. In Southern sociological congress. New chivalry: health; proceedings, 1915, p 314-40

- * Public recreation system for Newark: suggestions and recommendations. 35p '15 City plan comm., Newark, N. J.

A brief review, from the city-planning standpoint, of the value of a comprehensive system of public recreation, intended chiefly to fix public attention upon the larger aspects of the problems and especially upon certain constructive measures calculated to insure an intensive and more effective use of existing facilities and a unified and harmonious development with reference to the imperative needs of the near future

Rural recreation, by W. K. Tate; Organizing the neighborhood for recreation, by L. F. Hamner. In Nat. conf. of charities and correction. Proceedings, 1915, p 65-77

Unit costs in recreational facilities. P. T. Beisser. *Ann Am Acad* 62:140-7 N '15

Welfare of working youth. E. G. Cooley. In Institute of teachers [of the] Wisconsin public industrial, commercial, continuation and evening schools. Outlines of lessons, 1914, p 210-20

See also Amusements; Athletics; Church and social problems; Country life; Dance halls; Moving pictures; Moving pictures in recreation; Negroes—Recreation; Parks; Piers, Municipal; Playgrounds; Theater

Administration

Chicago, Ill.—Mayor Thompson is to appoint a board of recreation to interest the youth of the city in wholesome out-door sports and gymnasium work, and to aid in the elimination of evil influences. Special attention is to be paid by the board to licensing pool rooms exclusively for minors where conduct can be supervised. The board will also place pool tables in social centers, public schools, churches, playgrounds and recreation centers (Ja 28 '16)

Columbus, O., city council recently defeated a proposed ordinance providing for a supervisor of public recreation under the director of welfare (Ja 5 '16)

Officers of recreation commissions and associations. *Playground* (1 Madison av., N. Y.) 9:390-9 F '16 50c

Wilkes-Barre, Pa.—Municipal recreation commission has been organized consisting of seven members. Three members represent the school board, three are named by the city council and the seventh is named by the six. It is thought that the new commission will be able to expend public funds for

Recreation—Administration—Continued

the advancement of wholesome and constructive recreation for the community. The commission is the outgrowth of the union of several recreational organizations (Je 29 '16)

Bibliography

Censorship of amusements. In W. B. Munro. Bibliography of municipal government in the U. S., p 382-3 '15

- * Sources of information on play and recreation. L. F. Hanmer and H. R. Knight. (rev ed '15) 35p 10c S 1 '15 Dept. of recreation, Russell Sage found.

About 500 selected references to books, pamphlets, and magazine articles which deal directly with recreation in its many phases. A list of educational institutions offering courses in play and recreation, and of governmental bodies administering recreation are also included

Conferences

- * Recreation congress. Convention, Grand Rapids, Mich., Oct. 2-6, 1916. Playground and recreation assn. of America has issued a bulletin entitled: Preparedness for peace. Questions submitted by recreation workers from all parts of America for discussion at the congress are given in this issue. These questions are divided under the following heads: Neighborhood and community centers; Group organization; Games and contests; Rural recreation; Physical efficiency; Adult recreation; Music and the drama; Civic forums; Politics; Volunteers; Ways and means; Budgets; Dues and charges; New profession; Recreation buildings; Swimming pools; Laying out playgrounds; Apparatus; Accidents. Men of long experience in recreation work will answer these questions at the congress instead of giving set addresses. The Assn., 1 Madison av., New York

Laws

- * Recreation legislation. L. F. Hanmer and A. H. Brunner. (Rev ed '15) 99p 20c O '15 Dept. of recreation, Russell Sage found.
Contains the laws by states and a number of city laws and ordinances that are typical and that illustrate the different methods used locally in dealing with public recreation

Ordinances

Recreation legislation. L. F. Hanmer and A. H. Brunner. (Rev ed '15) 99p 20c O '15 Dept. of recreation, Russell Sage found.

Contains the laws by states and a number of city laws and ordinances that are typical and that illustrate the different methods used locally in dealing with public recreation

Reports

St. Louis, Mo. Dept. of pub. welfare. Div. of parks and recreation. Annual report for the fiscal year ended April 12, 1915. 57p il '15 St. Louis munic. ref. branch

Calls attention to the marked change in the theory and practice of park administration by which every facility is being offered to the public to use the parks to the utmost that they may perform the maximum social service to the community

Surveys

- * Madison (Wis.), "The four lake city": recreational survey; prepared by a special com. of the Madison bd. of commerce. 103p 50c O 1 '15 Bd. of commerce, Madison, Wis.
Covers the whole scope of play and recreation and will serve as a real guide in constructive civic effort
- * Play and recreation in a town of 6,000: a recreation survey of Ipswich, Massachusetts. H. R. Knight. 98p il 25c Dept. of recreation, Russell Sage found.

Recreations piers. See Piers, Municipal

Recreation workers

Examinations

Questions asked in civil service examinations. Playground 10:141-9 Jl '16

Questions asked in recent examinations in Newark, N. J.; Detroit, Mich.; New York

Referendum

- * History of the initiative and referendum in South Dakota. (Legislative Reference Bul no 3) 5p '16 Leg. ref. dept., Pierre, S. D.
Interworkings of state administration and direct legislation. F. W. Coker. Ann Am Acad 64:122-33 Mr '16

Discusses the feasibility of conferring upon the governor the power to initiate petitions; the safeguarding of the initiative from fraud; power of the secretary of state to interfere with petitions; reference of vetoed measures to the people; effect of popular law-making upon administrative efficiency, etc.

Judge R. A. Ballinger, of Seattle, in a speech before the Progressive business men's club, is quoted as protesting against the Oregon system, as a series of political experiments of recent years which have practically converted the constitution and laws of the state from a republican form of government into that of a democracy. He maintains that the republican form was adopted as a result of the most profound deliberation and not accidental. His speech is quoted at length in the Seattle Post-Intelligencer D 17 '15

- * Operation of the initiative, referendum, and recall in Oregon. J. D. Barnett. 295p \$2 '15 Macmillan

The book shows the effects of initiative, referendum and recall in a state where they have been in actual operation, thereby throwing much light upon the question in general. It contains chapters on authors of proposed legislation, motives in legislation, preparation, substance, form and multiplicity of measures, education of the vote, analysis of the vote, relation to the executive, the legislature, the courts, the constitution and to political parties, checks upon direct legislation, popularity of direct legislation, and the recall

Short form of state constitution, submitted to the New York state constitutional convention and the people of the state for consideration, by the Referendum league of Erie county; also some brief arguments in favor of the same, by A. H. Jackson. 31p '15 Referendum league of Erie co., 68 Erie county bank bldg., Buffalo, N. Y.

Ventures in self-government: the extension and benefits of government by the people, by Judson King; Why Kansas hasn't the initiative: a record of promises and performance. Kan Munic 2:1-3, 4-6 F '16

See also Oregon system; Publicity pamphlets; Recall

Bibliography

Bibliography. In J. D. Barnett. Operation of the initiative, referendum, and recall in Oregon, p 221-7 '15

Constitutional amendments, 1915

California—Providing that no law creating a bonded indebtedness shall be enacted by initiative by electors without assent of two-thirds of qualified electors voting thereon; authorizing legislature to protect initiative and referendum petition from fraud and misrepresentation. Constitutional amendment. Rejected. Yes 121,210 No 127,160 O '15

Maryland—Providing for the submission in certain cases to the voters of the state for their adoption or rejection of laws passed by the general assembly. Constitutional amendment. Adopted. Yes 51,880 No 24,659 N '15

Ohio—Limiting elections on twice defeated constitutional proposals and making provision against the abuse of the initiative and referendum. Constitutional amendment. Rejected. Yes 417,384 No 482,275 N '15

Decisions

South Dakota supreme court has rendered a decision in the Richards primary law case to the effect that the legislature had power to set aside a law initiated by the people, and holding that the initiative amendment to the constitution does not limit the power of the legislature to enact laws, but only gives the people power to command action

Referendum—Decisions —Continued

on a desired measure, and when so enacted the legislation is subject to the same action as any other law (Press rept N 5 '15)

Laws

- * California—Provisions of the constitution and statutes of California governing the submission of measures to the whole people by the initiative and referendum. 12p '16 Cal. leg. counsel bur.

Legislation

Mississippi—Constitutional amendment with initiative and referendum provisions, adopted by the people two years ago, has been ratified by both houses of the legislature (Ap 15 '16)

Legislation, Comparative

Initiative and referendum. World Almanac, 1916, p 643

Outlines measures passed in 1915 by states [Review of legislation on] the initiative and referendum in 1915. Arthur Connors. Am Pol Sci R 10:320-7 My '16

Municipalities**Bibliography**

Initiative and referendum. In W: B. Munro. Bibliography of municipal government in the U. S., p 48-56 '15

References are grouped as follows: Lists of references; Historical and general discussions; Collected arguments on both sides of the question; Legal and statistical data; Arguments in favor; Arguments opposed

Reformatories

See also Juvenile delinquents—Detention homes

Investigations

Virginia legislature has appointed a commission to report to the next general assembly a plan for coordinating the several reformatories (Mr 19 '16)

Legislation, Comparative

[State laws relating to] truant, detention, reform schools, and schools for dependents. U S Bur Educ Bul 1916 no 47 p 829-62 '16

Reports

- * California school for girls, Whittier, Cal. First report for the year 1914. 18p '14
Describes the results of the policy of cooperation between officers and girls, the practical training given the girls and the use of the psychological examination

Statistics

State industrial schools. In U. S. Comr. of education. Report, 1914, v 2 p 505-22 '15

Refrigeration plants**Regulation**

Refrigeration plant regulations, New York and Detroit. Power 43:931-4 Je 27 '16

Refuse and refuse disposal

Campaign for sanitary collection and disposal of garbage. Mrs. Lee Bernheim. il Am City 15:134-6 Ag '16

- * Garbage collection and disposal [in New York state cities]. N Y State Bur Municipal Information Rept no 35 3p O 30 '15 (Typew 15c)

Obtained only thru P. A. I. S.

Garbage disposal in Dayton, Ohio, by J. E. Barlow, plan; Garbage collection and disposal, by B. F. Miller; Operation and efficiency of the high temperature destructor plant at Savannah, Georgia, by E. R. Conant. il; Discussion, by L. L. Tribus and others. In American society of municipal improvements. Proceedings, 1915, p 1-31 '16

Kansas City, Mo.—Board of health has employed a sanitary engineer of New York city to make a report on how to dispose of the garbage and other waste of the city. A taxpayer is also named in every block in the city to report any insanitary conditions they may observe in their district (Jl '16)

Madison, Wis.—Dr. J. M. Hirsch, of Chicago, has offered to install and operate a refuse disposal plant without cost to the city other than the erection of one or two buildings and haulage of refuse to the plant. He would furnish two bonds, one for interest on the investment, the other insuring the city against loss on its investment on site and buildings. The contract would run about 15 years. Dr. Hirsch's compensation would come in the marketing of the by-products of the garbage, principally salt and pulp-paper, which are secured by his method of destroying only the matter that cannot be utilized (O 8 '15)

Motor trucks for refuse collection. S: A. Greeley. il Am City 14:239-43 Mr '16

Contains a summary of present use in various cities

Municipal Journal for Dec. 16, 1915, is devoted largely to sewage and garbage disposal. It contains: Sewer cleaning in Atlantic City, by F. T. Parker; Garbage disposal in Dayton, by J. E. Barlow; Garbage disposal in Atlantic City; Planning for garbage collection; how to determine number and capacity of vehicles to use, time required for collection, and relative cost under different conditions, importance of unit values

New York (city)—Governor vetoed the proposal for a municipally owned garbage plant; the citizens of the Bronx and Queens boroughs defeated the plan to locate the plant on Rikers island, as was recommended by the street commissioners. The residents of Staten island are bringing every force to bear against locating the plant there. They have carried the matter to the U. S. congress and a bill has been introduced to prohibit the transportation of garbage by water to Staten Island (Ag '16)

- * Refuse collection by motor trucks [in New York state cities]. N Y State Bur Municipal Information Rept no 49 6p D 1 '15 (Typew 30c)

Obtained only thru P. A. I. S.

Report of the committee on city wastes: the economics of waste collection and disposal. P. M. Hall, chm. Am J Pub Health 5:1164-7 N '15

Springfield, Ill.—Municipal collection of garbage has worked out satisfactorily after a four weeks' trial. Some features are not entirely perfected but it is thought that complete satisfaction can be attained (Jl '16)

See also Bonfires; Piggeries, Municipal; Rubbish; Sewage disposal

Bibliography

Waste disposal, sewerage and sanitation. In W: B. Munro. Bibliography of municipal government in the U. S., p 228-36 '15

References are grouped as follows: Lists of references; Refuse and garbage: collection and disposal; Descriptive and statistical accounts of refuse and garbage disposal methods in various American cities; Utilization of refuse and garbage for the production of steam or electric power

Comparative data

Amounts of garbage in various cities. Munic J 39:952 D 23 '15

- * Methods and cost of collecting and disposing of garbage in cities. N Y State Bur Municipal Information Rept no 52 18p tables Ja 1 '16 (Typew \$1.70)

Describes the different systems of collection and disposal now used by American cities, points out the factors which affect the cost, gives the opinions of experts for and against the various systems and parts of systems, and collates the data secured from the 50 largest cities in the U. S. and all N. Y. state municipalities as a guide for those desiring either to establish systems or to improve existing ones

Payments for refuse collections: different methods employed in more than two hundred cities; synopsis of tables in a previous issue. Munic J 39:981-2 D 30 '15

Refuse disposal—Comparative data—*Continued*
 Refuse collection and disposal: information from several hundred cities concerning methods and costs of collecting garbage, ashes and other refuse, and of disposing of them; kinds of cans and carts used; details of incineration and reduction; itemized costs. *Munic J* 39:722-39 N 11 '15

See also Refuse and refuse disposal—Requirements

Investigations

Dr. Linsly R. Williams, deputy commr. of the N. Y. state dept. of health was appointed by the governor to conduct an investigation into the proposed building of a garbage disposal plant for New York city on Staten Island. The taking of the testimony began Aug. 28, 1916

Report on investigation [of the] municipal reduction plant. In Chicago, Ill., civil service comm. Reports on the investigation into organization and administration [of the] department of health, p 152-60 '15

Odors

Experts testify on means of eliminating odors in garbage reduction: suit at Springfield, Mass., evokes opinions regarding best methods of treating foul gases from digester tanks. *Eng Rec* 73:20-1 Ja 1 '16

Ordinances

* Cleveland, O.—Ordinance to prohibit the dumping of certain materials near dwelling houses, apartment houses and schools. (Ord no 40004 Approved My 29 '16) *Cleveland City Record* 3:21 Je 14 '16

Requirements

* Requirements for refuse receptacles: materials and sizes specified by several score of cities for garbage, ash and rubbish receptacles; where collected from. *Munic J* 39:780-1 N 18 '15

Trade waste

Cleaning up and improvement of a stream polluted by sewage and trade wastes. H. P. Eddy. *Eng & Contr* 46:140-4 Ag 9 '16

New York (city)—Real estate board cooperating with a committee of the Building managers' assn., has taken up the matter relative to the rearrangement of the system of garbage disposal in the interest of property owners. Conclusions reached were presented at a hearing by B. E. Martin before the Board of estimates. The resolutions ask for necessary arrangements and appropriations to enable the city department to remove steam ashes from office buildings. The supreme court has decided that the department is not obliged to remove trade waste, also that the commissioner of street cleaning might legally discriminate in favor of some of the inhabitants of the city. It has been heretofore customary for the larger office buildings to pay private contractors for removing their ashes, while the city has provided dumps for their disposal (Je '16)

Registration

Alabama supreme court has handed down a decision holding that the specific dates named in the law shall obtain as to the limits for registration. The law provides, in one part, that registration shall be between November 5 and January 5, and, in another, that in counties of over 50,000 people a voter shall have sixty days in which to register. S. P. Shoemaker of Montgomery county v. R. P. Davidson (Press rept Mr 26 '16)

Tacoma, Wash.—Superior court has held that failure to vote at the primary election on April 4, 1916, did not force citizens to forfeit their right to participate in the election April 18; held that the first election was only a part of a general election and that those who neglected to vote after registering did not lose the right to cast a ballot at the final general election; but if the voter did not vote at both elections he was then disqualified and must register again before another election the same as though he had never registered. J. C. Murphy v. City clerk Nickeus (Press rept)

Laws

* Alabama—Act providing for registration of electors. (H B 491) 10p '15 Ala. dept. of archives & history

Legislation

Oklahoma legislature in special session adopted a general registration law which will presumably practically disfranchise negroes. It requires the issuance of registration certificates to all persons who voted at the November, 1914, elections, if they still be qualified voters of the state. Voters must secure the certificates from the registrars of their precincts between April 13, and May 11, of this year. Without a certificate no voter may participate in any future election in the state. An amendment, however, provides that no one who voted in the November, 1914, elections shall be denied the right to vote without a certificate. Anyone unable to obtain one during the specified period, may make application between May 10, and June 30, 1916, provided his excuse satisfies the registrar. Persons becoming qualified voters after May 10, 1916, may be granted certificates upon complying with the provisions of the act. The certificate issued is a permanent registration license (F 24 '16)

Omaha's personal registration law. J. E. Orchard. *Nat Munic R* 5:84-7 Ja '16

Relief work

* History of the work of the Wilkes-Barre cyclone relief committee, organized August 21, 1914. 33p '15 General cyclone relief com., Wilkes-Barre, Pa.

Reports

* Report on the administration of the National relief fund up to Sept. 30, 1915. Great Britain. National relief fund. (Cd 8169) 57p 6d '15 Harrison & sons, London

Relief work, International

International reconstruction league united with a combination of several of the largest organizations now engaged in war relief will cooperate for greater efficiency in the present relief undertakings, and simultaneously cooperate in raising a \$10,000,000 after war rehabilitation fund. The rehabilitation work after peace is declared will extend to all war-ravaged lands. John Moffatt, chm. of ex. com., 200 5th av., N. Y.

Religious education

* Essential place of religion in education. 134p 30c Ja '16 Nat. educ. assn., Ann Arbor, Michigan

Monograph containing the essay which won the \$1,000 prize offered by the Nat. educ. assn. and four others that received honorable mention, a synopsis of the points brought out by the other writers, and a bibliography. Table showing attitude of the states toward the use of the Bible in the schools, p. 111. Bibliography, p. 129-34

Evangelizing education. Rush Rhees. *Bib World* (Univ. of Chicago press) 48:67-72 Ag '16 25c

Gary public schools and the churches, by W. M. Wirt; Attitude of the Jews toward week-day religious instruction, by J. L. Magnes; Problem of curriculum for week-day religious instruction from the Roman Catholic viewpoint, by F. R. McDevitt; Curriculum of week-day religious instruction, from the Protestant viewpoint, by H. H. Meyer; Teachers for week-day religious schools, by W. S. Athearn; Community schools; upon what conditions can churches of different denominations combine for week-day instruction, by M. C. Settle; Do present plans endanger our religious liberties? by E. S. Lewis. *Religious Educ* (332 S. Mich. av., Chicago, Ill.) p 221-76 Je '16 65c

Methods in the family; suggestions for the religious education of children in the home. C. B. Beatley; Elementary religious education in the Lutheran church. L. H. Aves; Parochial schools and religious day schools in Protestant churches. N. E. Richardson. *Relig Educ* (Religious education assn., 332 S. Michigan av., Chicago, Ill.) 11:324-44 Ag '16 65c

Religious education—Continued

Parental right to control the religious education of a child. L. M. Friedman. *Harv Law R* 29:485-500 Mr '16

- * Religious education. W. A. Lambert. 39p *75c '15 R: G. Badger, 194-200 Boylston st., Boston

The writer realizes that only by the intelligent cooperation of churchmen and educators can any real progress be made in solving the problem; that if Protestantism were united, there would be no difficulty in introducing religious education into the public schools. Especial attention is paid to the theory and practice in German schools

Week-day church schools of Gary, Indiana: report of an investigation. A. A. Brown. *Religious Education* (332 S. Michigan av., Chicago) 11:5-19 F '16 65c

—Same. Reprinted

See also Bible in the schools

Conferences

- * Religious education assn. Advance program of the 13th annual convention, Chicago, Feb. 28-Mr. 1, 1916. 14p The Assn., 332 S. Mich. av., Chicago

Religious education assn. Pacific coast div. Program of the 4th annual convention, Portland, Ore., May 10-11, 1916. Reed College Rec (Portland, Ore.) no 22 p 8-10 My '16

Contains the following themes: Moral strain upon youth; What the organized forces of religion are doing for religious education in Oregon; Religion the foundation of morality, and therefore a necessary factor in the education of youth; Religious education and the public school

Religious education association

Religious instruction and public education. (Bul 1916 no 4) 40p '16 The Assn., 332 S. Michigan av., Chicago (Bible in the schools)

Removal of officers. See Municipal employees—

Legal rights; Public officers—Removal; Recall; Veterans—Removal from office; also names of various officers, as Mayor

Repair shops, Municipal

Central plant at Chicago will handle repairs to all city equipment. *Eng Rec* 72:266-7 Ag 28 '15

Chicago has new shop plant for all public works. C. C. Saner, 11 *Eng N* 75:1017-19 Je 1 '16

Research bureaus

Canadian research bureau was opened in Montreal, May 1, 1916, by the Canadian Pacific railway, for scientific research as to the Dominion's mineral, metal, hydroelectric and chemical resources. Information gleaned will be made use of by the Canadian Pacific, but will also be disseminated from time to time by bulletins which should be of great value to merchants and manufacturers, as well as to students and prospectors. Arthur D. Little of Boston is retained to organize the bureau

See also Government research; Information bureaus; Medical research; Municipal research; Salesmanship—Research bureaus; Social research

Reservations**Legislation**

Reservations. In J. W. Thompson, comp. United States mining statutes, annotated, v 2 p 1159-87 '15

Text of some of the laws is given

Rest houses, Municipal

Municipal rest houses of Pasadena, Cal. 11 W: R. Marshall. *Am City* 13:382-3 N '15

Pasadena, Cal., has two well-equipped municipal rest houses, maintained at an annual cost of \$1,600. The larger one is a six-room building, containing a reading-room, rest room and kitchen, all the privileges of which are free to the working women and girls who use the house (Ja 7 '16)

See also Public comfort stations

Restaurants

See also Cabarets; Food handlers

Hours of closing**Ordinances, Proposed**

- * Chicago, Ill.—Ordinance recommended for passage by the committee on judiciary, requiring restaurants which serve liquors to be closed between 1 a. m. and 5 a. m. (Pam no 539) 1p Mr 13 '16 Chicago munic. ref. lib.

Inspection

New York (city)—Bur. of food and drug inspection, under the direction of Dr. L. P. Brown, is making a thorough inspection of all restaurants, hotels and eating places in the city. The investigation is considering two main aspects, the character of the food, and the way in which it is served, including the entire restaurant operation. Rating cards stating the condition of each place as "Good," "Fair," or "Bad" are supplied the proprietor. Where conditions are not good, the manager is given a certain length of time to improve them before action against him is taken (Je 5 '16)

Physical examination of employees

See Food handlers

Restriction of output

Restriction of membership and output. In G: G. Groat. Introduction to the study of organized labor in America, p 318-28 '16

Retail merchants**Accounting**

- * System of accounts for retail merchants, July 15, 1916. 19p '16 U. S. federal trade comm., Washington, D. C.

Retail trade

See also Chain stores; Department stores

Bibliography

- * List of bibliographies on retailing. U. S. Library of congress. 2p My 26 '16 (Typew Cost of copying 10c)
Obtained only thru P. A. I. S.

Retardation of school children

- * Placement of children in the elementary grades: a study of the schools of Richmond, Va. K. J. Hoke. U S Bur Educ Bul 1916 no 3 93p '16

Progress and classification of school children. In F. P. Bachman. Problems in elementary school administration, p 65-266 '15

Studies of the progress of school children in New Orleans and related questions. In New Orleans, La. Public schools. Annual report, 1913-14, p 61-94

Study in retardation and acceleration. In Boise, Ida. Supt. of schools. Special report of the public schools, 1915, p 15-26

See also Defective children—Education

Bibliography

Bibliography [on retardation and elimination and on truancy and delinquency]. In Relationship between persistence in school and home conditions; 15th yearbook of the Nat. society for the study of education, pt. 2, p 112-19 '16

Investigations

General education board has made an appropriation to Prof. Guy M. Whipple of the University of Illinois for the purpose of studying the school possibilities of the unusually gifted child. Prof. Whipple will endeavor to find out how early in their school life gifted children can be spotted, and how much school time and energy they can economize, as well as how much additional training and mental equipment they can obtain during their school years (Jl 24 '16)

Rhode Island. Board of tax commissioners

4th annual report made to the governor, 1916. '16 (Taxation—Reports)

Rhode Island. Commission of inquiry into the agricultural resources of the state

Preliminary report. '16 (Agricultural surveys)

Rhode Island. Legislative reference library

State armories: non-attendance at drills. R. I. leg. ref. lib. 6p Ja 10 '16 (Typew B 30c) (Armories—Legislation)

Right of way. See Eminent domain; Pipe lines

Riparian rights

U. S. supreme court rendered a decision June 5, 1916, holding that the state levee boards and the Mississippi river commission have the right to levee the Mississippi even though there be accidental damage to some owners of adjoining lands. *Cubbins v. Miss. river comm.* et al.

River traffic. See Boats

Rivers

See also Riparian rights

Regulation

- * Newlands-Broussard river-regulation bill: remarks of F. G. Newlands of Nevada in the senate of the U. S., Dec. 23, 1914. 7p '14
- * U. S. 64th Congress, 1st session, Bill to create a waterways commission and a board of river regulation to promote interstate commerce by the development and improvement of the rivers and waterways and water resources of the U. S., etc. (S 2685. Introd. by Mr. Newlands) 32p D 16 '15

Reports

- * Chicago, Ill. Rivers and lakes commission. Report on the Illinois river and its bottom lands with reference to the conservation of agriculture and fisheries and the control of floods. J. W. Alvord and C. B. Burdick. 141p il maps '15 The Comm., 130 N. 5th av., Chicago (ed exhausted)
- * Illinois. Rivers and lakes comm. Report of survey and proposed improvement of the Fox river, 1914-15. 106p il '15 Ill. rivers and lakes comm., Transportation bldg., Chicago
Survey covers stream flow and floods, dams and water power, pollution, riparian rights, obstructions and encroachments, and navigation and improvement
- * Massachusetts. Dept. of health. Report upon the protection of the public health in the valley of the Neponset river. (House no 1780) 75p Weight 6 oz Enclose postage maps '16 Mass. supt. of doc.

Road laws

- * Alabama—Road laws. (Bul no 10) 31p N '15 Ala. highway dept., Montgomery, Ala.
- * Ohio—Road laws. 335p D '15 Ohio leg. ref. dept.
- * Ontario highway legislation. 147p '14 Provincial sec., Toronto, Canada
- * Oregon—Constitution and statutes relating to roads, highways, bridges and ferries, 1915. 221p '15 Oregon state lib.
Furnished only on exchange accounts
- * Pennsylvania—Road laws and instructions; issued for the information of township supervisors, 1915. (Bul no 11) 34p '15 Pa. highway dept.

Virginia legislature has appointed a commission to report to the next general assembly a revision of the state's road laws (Mr 19 '16)

Road legislation

California—Citizens will vote in November, 1916 on the acceptance of the new state highway act passed by the 1915 legislature. This act appropriates \$15,000,000 to complete the system originally planned and to add to it certain connecting and much needed cross state roads

Essentials of proper laws for highway work, by E. A. Stevens; Same, by A. N. Johnson. *Good Roads* n s 10:191-4 O 2 '15

National road appropriation bill providing that \$85,000,000 be expended during the next five years has passed both house and senate. The states must furnish funds fully equal to the federal grants and must maintain the roads. Road building is to be done under the direct supervision of the state highway department of each state, but plans must be approved by the U. S. secretary of agriculture (Je '16)

Road laws; with discussion. B. Michaud. *In Ontario good roads assn. Proceedings*, 1915, p 43-54

Outlines the laws of Quebec

See also Roads—Federal aid; Roads—State aid and supervision

Legislation, Proposed

- * Alabama—Suggested road law for counties. (Bul no 7) 14p '15 Ala. highway dept., Montgomery, Ala.

Road machinery

[Road building] machinery. F. E. Ellis. *In Ontario good roads assn. Proceedings*, 1915, p 77-81

Road materials

- Bituminous materials. il *In A. H. Blanchard. Elements of highway engineering*, p 192-7 '15
- * Relation of mineral composition and rock structure to the physical properties of road materials. E. C. E. Lord. il tables U S Dept Agric Bul no 348 (Professional pa) 26p Ap 4 '16

Testing

- * Methods for the determination of the physical properties of road-building rock. F. H. Jackson, jr. U S Dept Agric Bul no 347 (Professional paper) 27p diag Mr 17 '16
- * Methods for the examination of bituminous road materials. Prevost Hubbard and C. S. Reeve. U S Dept Agric Bul no 314 (Professional paper) 48p il '15
- * Results of physical tests of road-building rock. Prevost Hubbard and F. H. Jackson, jr. U S Dept Agric Bul no 370 (Professional pa) 100p Jl 20 '16
- * Road materials of Texas. J. P. Nash. il Univ of Texas Bul 1915 no 62 70p N 5 '15
Standard analyses and tests of non-bituminous road materials. *Eng & Contr* 45:114-16 F 2 '16

Road reports

- * Ontario—Annual report on highway improvement, 1914. 110p il '14 Provincial sec., Toronto, Canada

Road taxes. See Roads—Assessments

Road traffic

"Blind turn": its dangers and various methods of solution. C. F. Barrett. *Scientific American* (Munn & co., 233 Broadway, N. Y.) 114:24 Ja 1 '16

Roads

Future of good roads in state and nation. E. A. Stevens. *Scribner's* (597 5th av., N. Y.) 59:181-90 F '16 25c

National highways assn., F. R. Hutton, sec., Washington, D. C., is carrying on an active campaign for a fourfold system of highways, national, state, county, and town or township, in the belief that in this way the government can double the wealth of the country and treble the happiness and efficiency of the people. They maintain that a system of national roads will about equal in cost that of the Panama canal and will give service to more people. They have issued a series of maps showing tentative locations for 100,000 miles of national highways, maps showing location of the Atlantic highway, national parks, transcontinental highway, and Lincoln highway, and a map showing proposed roads in the state of New York (1916)

Trade development and good roads, by J. A. Hazelwood; Social and economic value of good roads, by E. A. Ross; How Fond Du Lac got good roads, by F. M. Givens. *In Wisconsin commercial and industrial congress. Papers and discussions*, p 225-37 '16

United daughters of the Confederacy advocate a national boulevard, traversing the southern states and having its western terminal at San Diego, Cal. The Jefferson Davis highway is the proposed name of the road, which, according to the plan, would be built by the supervisors of the counties thru which it passed (O 23 '15)

See also Dust prevention; Highway engineering; Highway officers; Motor trucks—Tractive resistance; Pavements

Accounting

Simple accounting system for highway maintenance. *Eng N* 74:1277-8 D 30 '15

Assessment

Wisconsin—Supreme court has upheld the constitutionality of the state highway act for road improvements; held that compelling residents of cities to contribute to highway

Roads—Assessment—Continued

improvements outside of their municipal territory presents no constitutional objection, Dane county v. City of Madison (Press rept Je 29 '16)

Laws

- * Betterment method of road taxation: laws of Connecticut, Massachusetts and Ohio. C: J. Hill, comp., R. I. leg. ref. bur. 11p Je '16 (Typew B 55c)

Conferences

American road builders' assn. 14th annual convention; 7th American good roads congress under the auspices of the A. R. B. A., and 8th National good roads show of machinery and materials, Mechanics' hall, Boston, Feb. 5-9, 1917. E. L. Powers, sec., 150 Nassau st., N. Y.

Association of civil engineers of Cornell university. Proceedings of the second annual good roads week, Ithaca, N. Y., Feb. 21-6, 1916. il Cornell Civil Engineer (Ithaca, N. Y. \$2 a year) 24:237-99 Mr '16

Contains: Economics of highway engineering, by L. I. Hewes; Drainage and preparation of subgrades, by J. H. Huber; Construction of culverts and short span bridges, by E. K. Borchard; What the highway engineer should know about bituminous materials, by Prevost Hubbard; Road and concrete materials, by H. S. Mattimore

Canadian and international good roads congress. Third convention, Montreal, March, 1916. Program included the following addresses: Macadam road maintenance, by W. Huber; Gravel and stone roads, by Gabriel Henry, chief engineer of highways, province of Quebec; Hot mix method of bituminous construction using an asphaltic binder, by F. P. Smith; Handling and care of road machinery, by E. Fafard; Materials and methods for the maintenance of macadam roads, by W. H. Connell; Cost of maintaining New York state's highways, by F. W. Sarr, deputy highway comr. of New York state

Good roads week. Proceedings of the 2d annual meeting, Ithaca, N. Y., Feb. 21-26, 1916. il Cornell Civil Engineer (Ithaca, N. Y.) 24:305-401 Ap '16 25c

The first of the proceedings were published in the March issue

Jefferson highway assn. for an international thoroughfare from New Orleans to Winnipeg, was organized by good-roads advocates from eleven Mississippi valley states and the Canadian province of Manitoba, at New Orleans, Nov. 15-16, 1915. At the opening session, the appointment of a permanent organization committee and a general discussion of plans were featured; at the concluding session, committee reports and the possible selection of links in the proposed highway were considered

- * Ontario good roads assn. Proceedings of the 13th annual meeting: being also the proceedings of the second Canadian and international good roads congress and exhibition, held at Toronto, March 22-26, 1915. 201p il '15 Ontario dept. of public highways, Toronto
Contains following addresses: Road construction in New York state, by G. C. Diehl; Wearing surfaces, by G. W. Tillson; Finance, by S. L. Squire; Road laws, by B. Michaud; Bridges and culverts, by L. E. Allen; State roads of New Jersey, by R. A. Meeker; Road foundations, by J. Duchastel; Machinery, by F. E. Ellis; Dust prevention, by W. W. Crosby; Maintenance of roads, by G. Henry; Road organization, by G. H. Henry; Road location, by C. R. Wheelock; Gravel and stone roads, by Charles Talbot; Evolution of the asphalt pavement in Toronto, by George Powell; Good roads and the contractor, by H. T. Routly; Town planning and roads, by Thomas Adams; Traffic and its relation to road construction, maintenance and cost, by W. D. Sohler; Brick roads and streets, by E. A. James; Bituminous construction, by J. Pearson; Concrete roads and streets, by H. S. Van Scoyoc; Creosoted wood block pavements, by A. F. Macallum

Papers presented at the [First international road] congress, Worcester, Mass., Dec. 14-17, 1915: Development of highways in Canada and what it means to the dominion, by W. A. McLean; Selection of types for road surfaces, by W. W. Crosby; Improved granite pavements, by H. W. Durham; Organization of highway departments and the use of planning boards to simplify the operations, by W. H. Connell; Merits of natural asphalt roads, by Clifford Richardson; Merits of refined asphalt roads, by L. M. Law; What the United States government is doing for the good roads movement, by L. W. Page. Good Roads n s 11:9-18 Ja 1 '16

Papers presented at the Pan-American road congress. Good Roads n s 10:249-59 N 6 '15
Contains: Dust suppression and street cleaning, by W. H. Connell; Equipment for highway work, by A. H. Blanchard; Highway bridges and structures, by W. S. Gearhart; Uniformity for highway statistics and data, by H. E. Breed

Papers presented at the thirteenth annual convention of the American road builders' assn. [and the American good roads congress, Pittsburgh, Pa., Feb. 28-March 3, 1916.] Good Roads n s 11:110-30 Mr 4 '16

Contains: Adaptability of road paving materials to different conditions and localities, by F. C. Pillsbury; Street railway track construction in paved streets, by R. K. Compton; Contractor's suggestion to engineers and inspectors, by J. H. Gordon; Brick streets and roads, by H. E. Breed; Development of the street opening problem: its effect and control, by N. S. Sprague; Functions performed by stone in the bituminous concrete pavement, by R. B. Gage; Columbia highway, by H. L. Bowlby; Roads at low cost for moderate traffic, by F. E. Everett; Recent developments in the building of concrete roads, by W. D. Uhler. Report when published will cost \$2

- * Proceedings of the Fourth American road congress, under auspices of American highway assn. [and] American automobile assn., held at Atlanta, Ga. Nov. 9-14, 1914. 361p \$1 '15 Am. highway assn., Colorado bldg., Washington, D. C.

Construction and repair

Adaptability of road paving materials to different conditions and localities. F. C. Pillsbury. Am City (T & C ed) 14:221-5 Mr '16

From a paper presented at the sixth American good roads congress, Pittsburgh, Pa., March 1, 1915.

—Same. Good Roads n s 11:110-13 Mr 4 '16

- * Construction and maintenance of roads and bridges from July 1, 1913, to December 31, 1914. U S Dept Agric Bul no 284 64p S 17 '15
Different types of roads. B. Michaud. Canadian Munic J (Coristine bldg., Montreal, -Can. \$1.25 a year) 12:373, 385 Je '16
Highway maintenance and repair; with discussion. F. W. Sarr. Cornell Civil Engineer (Ithaca, N. Y.) 24:337-52 Ap '16 25c
Motor trucks in state road work. il Munic J 41:149-51 Ag 10 '16
Progress report of the special committee on materials for road construction and on standards for their test and use; with discussion. Good Roads n s 11:40-3 Ja 29 '16
Typical cross-sections for roads and streets. Am City 14:145-7 F '16
Illustrations from the last annual report of the bur. of highways, Philadelphia
See also Convict labor—Roads; Highway engineering

Comparative information

Road maintenance in the several states: symposium by twenty state highway officials. il Munic J 40:465-79 Ap 6 '16

Foundations

- * Concrete foundations for asphalt pavements and roads subject to heavy travel. Clifford Richardson. 4p '16 Clifford Richardson, Woolworth bldg., N. Y.
Presented at the twelfth annual convention of the American concrete institute, Chicago, Feb. 14-17, 1916

Roads—Assessment—Construction and repair—Foundations—Continued
 Road foundations, by J. Duchastel; Maintenance of roads, by G. Henry; Discussion. In Ontario good roads assn. Proceedings, 1915, p 72-5, 93-100

Patrol system

Patrol system, gang system and combination patrol and gang system of road maintenance in Maryland. H. G. Shirley. Eng & Contr 45:352-4 Ap 12 '16

Patrol system improves condition of dirt roads 50 per cent at low cost. E. B. Tourtellot. Il Eng Rec 73:643-4 My 13 '16

Training

Good roads courses, varying greatly in length, have been added this year to the curriculum of Cornell and Purdue universities, the state universities of North Carolina, Tennessee, Michigan, and Illinois and Iowa state college. The Univ. of West Virginia has just completed its third annual session in the school of good roads. A special course for the education of county road officials was given in February at the University of Kentucky, under the direction of the highway dept. of the College of civil engineering. Illustrated lectures on highway construction have been one of the special features of the work at Columbia university during January and February. A special course in road building and maintenance has recently been concluded at the Maryland agricultural college (F 27 '16)

Road schools to be held during the present winter. Good Roads n s 10:321 D 18 '15
 Contains a list of road schools to be held during 1916

Cost

Accurate detailed cost data on use of automobiles in road supervision. E. W. James. Eng & Contr 45:221-2 Mr 1 '16
 Comparative data based on inquiries addressed to state road officials. Eng & Contr 45:451-2 My 17 '16

Extracts from a paper before the Pan American road congress

County system

Planning and organizing for paving county roads. Il Eng N 76:248-50 Ag 10 '16
 Systems of county road management. H. M. Clark. Am City (T and C ed) 14:443-5 My '16

Texas fourth court of civil appeals upheld, April 26, 1916, the constitutionality of the special road law of Texas prescribing special duties for county commissioners as superintendents and supervisors of county road work; held that the authority of the legislature to enact road laws carries with it the right to regulate the affairs of the county in all such matters as may be appropriately connected with or subsidiary to the object of creating an efficient road system (Press rept)

Drainage

Drain! drain! and drain some more!!! G; C. Warren. Good Roads n s 12:82-4 Ag 5 '16

Federal aid

Federal money for local roads. Good Roads n s 11:231-2 Je 3 '16
 Maintains that the proposed federal law is a pork barrel bill

Good roads: extension of remarks, by R. L. Henry and others. Cong Rec 53:1773-84, 1788-9, 1792 Ja 26 '16

Government and good roads. D. F. Houston. R of Rs 54:275-80 S '16

National highways association has submitted to state legislatures, chambers of commerce and commercial organizations thruout the country resolutions urging congress to create a national highways commission to investigate and report upon the most economic and beneficial method for the federal government to participate in the building of good roads, and providing that the commission shall survey and locate a system of highways connecting all state highway systems by interstate trunk lines, thus providing a national system which will correlate the state systems just as the state systems in 31 states

now correlate and bring to their highest value the county and township systems. A bill providing for an investigation and report to congress of a preliminary plan for such a system and survey is already before the senate and house committees on military affairs (My 7 '16)

National legislation for good roads; with discussion. W: P. Borland. In Proceedings of the Fourth American road congress, under auspices of American highway assn. [and] American automobile assn., 1914, p 29-45 '15

National road appropriation bill providing that \$85,000,000 be expended during the next five years has passed both house and senate. The states must furnish funds fully equal to the federal grants and must maintain the roads. Road building is to be done under the direct supervision of the state highway department of each state, but plans must be approved by the U. S. secretary of agriculture (Je '16)

Rural post roads: speeches of W: P. Borland and others, in the house of representatives, Jan. 21, 1916. Cong Rec 53:1598-1622, 1626-8, 1633-40 Ja 24 '16

United States office of public roads under the Post roads act of Aug. 24, 1912, has completed 450 miles of highway. This act appropriated \$500,000 for improving, under the supervision of the sec. of agriculture, such roads as were selected by the postmaster-general and the first named official (Ag '16)

* Why federal aid in roads? 32p Il Am. automobile assn., Riggs bldg., Washington, D. C.
 Contains tables showing financial and mileage statistics by states, p 26-8

Finance

* State highway mileage and expenditures to January 1, 1915. U S Dept Agric Circ no 52 6p O 13 '15

Gives by states: state highway expenditures to Jan. 1, 1915; distribution of expenditures under state control for the year 1914; state highway mileage, Jan. 1, 1915

See also Roads—Assessment; Roads—State aid and supervision

Laws

See Road laws

Legislation

See Road legislation

Oiling

See Dust prevention

State aid and supervision

Georgia—Highway commission law was passed hurriedly at the end of the 1916 legislative session, but it leaves it doubtful whether the state will be able to claim the \$2,000,000 which, under certain arrangements, it might receive from the federal appropriation for good roads

Georgia highway commission has drawn up for presentation to the legislature a proposed state highway commission bill. The bill provides that convicts employed on state roads shall be absolutely under the jurisdiction of the employees of the highway commission, and revises the manner of apportioning prisoners among the counties; takes from the smaller counties certain funds and puts them to the expense of raising funds to maintain state gangs working within their border; takes away from the secretary of state and gives to the highway commission the administration and enforcement of the automobile law; proposes a material increase in the license tax now put upon all motor vehicles and paid drivers in Georgia. The bill will undoubtedly meet with vigorous opposition when it comes before the legislature (My 16 '16)

Highway system of Pennsylvania. Il Good Roads n s 11:63-7 F 5 '16

New Jersey. Dept. of public roads. Report upon a plan of legislation made to the special committee appointed by the governor to consider that subject. 4p '16 (Typew 20c)

Discusses application to New Jersey conditions of certain features of the French road system, and recommends the organization of the road force and the classification of roads

Roads—State aid and supervision—Continued

Oklahoma dept. of highways as it now exists by a law which went into effect June 22, 1915, provides for a commissioner of highways, to be appointed by the governor, which commissioner is authorized to appoint a state engineer, assistant engineer, and one stenographer. The department has supervision of all matters relating to state roads and other highways; prepares standard plans and specifications for the construction of roads and bridges; and registers and places a tag on each motor vehicle operated or driven upon the public highways of the state, and collects money for such registration and disburses it to the various counties from which it was collected, less 10 per cent to be paid into the state treasury. The office force was soon found to be inadequate to do the work and the appropriation of \$12,600 was also insufficient. The governor made up the deficit and a number of employees were borrowed from other departments to do the necessary work (My 4 '16)

Organization of the Illinois state highway department. W. W. Marr. *Good Roads* n s 11: 76-7

Contains chart showing the organization of the Illinois state highway department

State control of road construction; with discussion. A. N. Johnson. In *Proceedings of the Fourth American road congress*, under auspices of American highway assn., [and] American automobile assn., 1914, p 117-27 '15

State highway officials' association meets to discuss tentative rules for federal aid act. *Good Roads* n s 12:99-100 Ag 19 '16

Text of tentative draft is given

Tennessee—Highway department is to have approximately \$125,000 from the automobile fund to spend on the maintenance of state roads. The department plans call for the connecting of every county seat with good roads. This is the first time since 1801 that state aid has been given the public highways in Tennessee (Ap 1 '16)

See also Roads—Federal aid

Comparative information

Indiana, South Carolina, Georgia, Mississippi and Texas are the only states which have not equipped themselves with a centralized direction of roads improvement. Indiana has an active campaign in progress, South Carolina and Georgia are giving the question serious consideration, while Mississippi recently voted against the creation of a state commission. The legislators opposed the legislation because it called for an engineer with a salary of \$2,500 a year. It is considered certain that Texas will provide a highway department within three years (Mr 25 '16)

State highway mileage, Jan. 1, 1915: [table]. In *Am. automobile assn. Why federal aid in roads*, p 28

Shows total of all surface roads in state, total of all public roads in state, percentage of surfaced roads in state, state and state-aid roads built in 1914, total of all state and state-aid roads built to Jan. 1, 1915, roads maintained with state aid, 1914

Tables [showing] state highway expenditures to Jan. 1, 1915, distribution of expenditures under state control for the year 1914; and state highway mileage. U. S. dept. agric. *Cong Rec* 53:1433-5 Jø 19 '16

—Same. U S Dept Agric Circ no 52 6p O 13 '15

United States. Division of road economics, dept. of agric., has been conducting studies of the organization, methods of operation, and results accomplished in the various state highway departments. Work was completed during the fiscal year 1915 in the New England states, New York, New Jersey, Pennsylvania, Delaware, and Kentucky. A report or bulletin will be issued soon (Jl '16)

Reports

- * New Jersey. Joint com. upon codification and revision of laws relating to improvement of public roads with state aid. Report. 15p '16 N. J. state lib.

Rules and regulations

- * Illinois. Highway comm. Fiscal regulations, effective April 8, 1915. (Bul no 7) 20p Jl '15 Ill. highway dept.

Surface treatment

Resurfacing old roads. W: D. Uhler. *Am. City* (T & C ed) 13:233-7 O '15

A paper read at the Pan-American road congress, in Oakland, Cal., Sept. 15, 1915

Wearing surfaces. G: W. Tillson. In *Ontario good roads assn. Proceedings*, 1915, p 27-33

Reports

- * Massachusetts. Highway comm. Report relative to the maintenance of safe surfaces for horses and horse-drawn vehicles. (House no 1755) 49p Weight 2½ oz Enclose postage Ja '16 Mass. supt. of doc.

Recommends use of a bituminous binder on highways that have much motor vehicle traffic, bituminous or concrete roadways on main roads, proper shoeing of horses, that separate roadways for motor vehicles and horse-drawn vehicles is not feasible. Report contains tabulated answers to a questionnaire sent to various persons in England and the U. S.

Roads, Bituminous

Construction of bituminous roads; with discussion. L. I. Hewes. *Cornell Civil Engineer* (Ithaca, N. Y.) 24:313-20 Ap '16 25c

Roads, Brick

Recent advancement in the construction of brick roads. W: C. Perkins. *Cornell Civil Engineer* (Ithaca, N. Y.) 24:370-80 Ap '16 25c

Roads, Concrete

California's bituminous carpeted concrete roads show durability in service, report states. W. C. Howe. *il Eng Rec* 73:603-4 My 6 '16

Concrete highways. G: W. Myers. *Cornell Civil Engineer* (Cornell univ., Ithaca, N. Y., 23:486-92 My '15 25c

Holds that concrete roads are the most economical. Contains a table giving comparative cost data on concrete and macadam roads

Concrete road conference adopts code of recommended practice: covers briefly main features in every branch of the work, from drainage and grading to finishing and curing. *Eng Rec* 73:275-6 F 26 '16

Concrete road construction in Oakland county, Michigan. M. De Glopper. *il Munic Eng* 50:140-5 Ap '16

Concrete roads; with discussion. W. A. McIntyre. *Cornell Civil Engineer* (Ithaca, N. Y.) 24:321-35 Ap '16 25c

Four examples of concreting gang organization for road work [collected by special committees of the National conference on concrete road building]. *Eng & Contr* 45: 177-9 F 23 '16

Examples are taken from Easton, Pa., Illinois, California, and Milwaukee, Wis.

Mysteries of concrete road construction. W. H. Reed. *il Munic Eng* 51:13-15 Jl '16

See also Pavements, Concrete

Conferences

Nation-wide canvass by experts sifts out best methods of concrete road building: abstracts of some of the committee reports presented at the National conference on concrete road building held in Chicago, February 15-18, 1916; Concrete road conference evokes large volume of practical information: [synopsis of papers and of discussions of committee reports]. *Eng Rec* 73:286-9, 295-6 F 26 '16

National conference on concrete road building. [Abstracts of committee reports made at the 2d conference.] *Concrete Telegraph bldg., Detroit, Mich.* 8:100-2, 161-70, 220-7 Mr, Ap, My '15 ea

- * National conference on concrete road building. Proceedings of 2d conference held at Chicago, Ill., Feb. 15-18, 1916. 328p tables '16 J. P. Beck, sec., 111 W. Washington st., Chicago, Ill.

Contains the following addresses: Address of the chairman, W. F. Goss; Increasing public interest in concrete road improvement, by W. G. Edens; Building Americas

Roads, Concrete—Conferences—Continued

highways, by H. B. Joy; Value of permanent highways for national defense, by A. A. Fries; Maintenance bonds on concrete roads, by Edward Hoopes; Motor haulage and good roads, by S. M. Williams; Concrete highways subjected to extremes of temperature, by H. S. Van Scoyoc; Development of concrete pavements in southern cities: experience in Macon, Georgia, by J. J. Gaillard; Use of concrete pavements in suburban and rural districts near large cities, by E. W. Stern. Report of the committee on resolutions to the concrete road building conference. Good Roads n s 11:142-3 Mr 11 '16

Cost

Method and cost of constructing concrete service test road at Philadelphia, Pa. W. H. Connell. Eng & Contr 45:390-3 Ap 26 '16
Advance sheets of annual report [of the Philadelphia bur. of highways] for the year 1915

Investigations

* Investigation of concrete roadways. T. R. Agg and A. B. McCullough. (Technical rept no 1) 100p il fig My 1 '16 Pa. state highway comm., Ames, Iowa

Appendixes contain: Method of field and laboratory examination; Tabulation and discussion of data on individual streets; Laboratory tests of concrete pavement samples; Theory of wear on concrete roadways; An analysis of concrete paving practice. Report prepared in cooperation with the good roads sec. of the Eng. exp. sta., Iowa state college, Ames, Ia.

Specifications

Specifications for concrete roads, streets and alleys. In Nat. conference on concrete road building. Proceedings, 1916, p 292-320

Roads, Earth

Earth and sand-clay roads. In A. H. Blanchard. Elements of highway engineering, p 128-40 '15

Roads, Gravel

Gravel roads, il In A. H. Blanchard. Elements of highway engineering, p 141-53 '15
Motor truck lessens cost of maintaining gravel roads in Alabama. T. H. Edwards. Eng Rec 74:73-4 Jl 15 '16

Roads, Macadam

Mineral composition and properties of rocks for road building. E. C. E. Lord. il Am City (T and C ed) 14:437-41 My '16

* Relation of mineral composition and rock structure to the physical properties of road materials. E. C. E. Lord. il U S Dept Agric Bul no 348 (Professional pa) 26p Ap 4 '16

Roads, Stone

Broken stone roads. il In A. H. Blanchard. Elements of highway engineering, p 154-91 '15

See also Pavements, Stone

Roads and streets

Engineering and Contracting for July 5, 1916, is the Road and street monthly issue. All articles on these subjects will be grouped hereafter in the issue published the first Wednesday in each month. Subscribers wanting only this issue will be able to secure it for \$1 a year

Roadside planting

First roadside planting along the Lincoln highway. Wilhelm Miller. il Am City (T and C ed) 14:325-9 Ap '16

See also Trees

Robbins, E. C., comp.

Socialism. *\$1 '15 Wilson (Socialism)

Robinson, Charles Mulford

City planning. \$2.50 '16 Putnam (City planning)

Robinson, Ernest F.

Military preparedness and the engineer. il \$1.50 '16 Clark (National defense)

Rockefeller, John D., Jr.

Colorado industrial plan. '16 John D. Rockefeller, Jr., 26 Broadway, N. Y. (Trade agreements)

Rockefeller foundation**Reports**

* Rockefeller foundation. Annual report, 1913-14. 2d ed 226p il Rockefeller foundation, 61 Broadway, N. Y.

Rubber industry

English survey of the rubber market in 1915. Econ World n s 11:340-1 Mr 11 '16
Republished from the Annual financial and commercial review of the London Times
Industrial poisons used in the rubber industry. U S Bur Labor Statistics Bul no 179 64p il O '15

Rubbish**Utilization**

Halifax, Eng.—Health officer has suggested that house refuse be sorted over by the city and anything useful, such as unburned cinders, sold to the poor. It is estimated that about 6,000 tons of unburned cinders are deposited annually on the city dump. The plan calls for a mechanically operated screen of several meshes to sift the various sizes of cinders. Other things could be sorted by hand as they passed over the screen (My 24 '16)

Rules of order

* Parliamentary law simplified. T. B. Porter. 48p 50c '15 Mrs. C. E. Porter, 44 Northfield av., Cleveland, O.

See also Legislative procedure

Municipal

* St. Louis. Bd. of aldermen. Rules and order of business governing the board of aldermen of the city of St. Louis. (Adopted April — 1915) 37p '15 St. Louis munic. ref. lib.

Rural credit. See Agricultural credit**Rural free delivery**

Motorizing of routes: discussion in the U. S. house of representatives. R. C. McCulloch and others. Cong Rec 53:1874-95 Ja 28 '16

Mr. McCulloch quotes various papers in various states to show the unpopularity of the present motorizing scheme because of bad roads

Rural sanitation

* Rural sanitation. C. A. Magoon. Wash Agric Exp Sta Popular Bul no 93 60p il N '15 Agricultural experiment station, Pullman, Wash.
Rural sanitation: definition, field, principles, methods, and costs. W. S. Rankin. Am J Pub Health 6:554-58 Je '16

Read before the Public health administration section, Am. public health assn., Rochester, N. Y., Sept. 10, 1915

Sanitary side of farm water supplies, by X. H. Goodnough; Sewage disposal in rural districts, by E. H. Williams. il In Mass. Bd. of agriculture. 62d annual report, 1914, p 311-26 '15

See also Sewage disposal, Rural

Rural schools

Address by Thomas E. Finegan. In N. Y. state assn. of district superintendents of schools. Proceedings, 1914, p 99-114

American rural school, some suggestions for its improvement. P. P. Claxton. School and Soc 1:37-50 Ja 9 '15

* Country school of to-morrow. F. T. Gates. (Occasional pa no 1) 15p '16 General educ. bd.

Country schools re-birth. Carl Holliday. il R of Rs 54:69-78 Jl '16

Education for June, 1916, is a Special Rural Education number. It contains: 4th annual conference on rural education, State normal school, Worcester, Mass.; Restoration of country life in New England, by M. S. Stone; Meaning of the rural school as the community centre, by G. A. Works; Important lines of endeavor for community work in Massachusetts, by David Snedden; Opportunity of the rural school for civic betterment, by C. C. Ferguson; Rural school as a community centre, by K. L. Butterfield; Rural reconstruction: experience in a Massachusetts community, by H. A. M. Briggs; Community secretary, by E. J. Ward; Community activities and supervi-

Rural schools—Continued

- sion of country schools in Connecticut, by H. O. Clough, Reorganization of urban education, by M. A. Cassidy
- How rural schools can better meet the needs of rural life. R. L. Countryman. *Educa* 36: 425-36 Mr '16
- Improvement of rural schools. E. P. Cubberley. *In* Vocational education: its theory, administration and practice. x, 1-76p '12
- Jewell county, Kan., is to establish a district school which will be taught by a married couple. The man will teach the boys, the woman the girls. Both will endeavor to persuade their pupils to remain on the farm, to learn the proper use of the opportunities of the rural communities. The teachers will be supplied with a suitable cottage and possibly enough land for a miniature experiment farm (Je '16)
- Manual training and domestic science in the rural demonstration schools of the Iowa state teachers college. H. J. Whitacre. *Manual Train* 17:545-8 Mr '16
- Rural education. H. W. Foght and others. *In* U. S. Comr. of education. Report, 1915, v 1 p 81-112 '15
- Contains: Progress in the administration and supervision of rural schools; Consolidation; Preparation of rural school teachers; Standardizing the one-teacher rural school; Rural high schools; Progress in rural school extension; Division of rural education in the bureau of education
- Rural education. J. L. McBrien. *In* U. S. Comr. of education. Report, 1914, v 1 p 99-125 '15
- Contains: Conference for education in the South; Conference of state rural-school supervisors; Teacher training for rural schools; Rural school extension; The county unit; Rural-school legislation; Free textbooks; Agricultural education and home economics; Ideals in rural education
- United States bureau of education, in cooperation with the National forward-to-the-land league, is making plans for the establishment of rural schools which shall offer both industrial and academic courses, in the model settlements being planted thruout the country by the league. Mr. Claxton, U. S. comr. of education, believes that such schools should have a model school building, a teachers' home, and a small model demonstration farm of from 25 to 50 acres of land. The proposed schools aim to teach the immigrant or the native American whose opportunities have been limited, to make the most of natural resources and to get a comfortable living from the soil. Mrs. Lund, sec. of the league, urges social workers to take courses to fit them to teach in the farm settlement schools (F 19 '16)
- See also Moving pictures in education
- Administration and organization**
- Important features of rural education, and The immediate needs for our rural schools, by T. E. Finegan; Politics and the schools, by J. H. MacCracken. *In* N. Y. state assn. of district superintendents. Proceedings, 1912-13, 1913-14, p 5-20, 104-20, 148-58
- Rural school reorganization. *In* W. F. Doughty. Recommendations regarding public education in Texas, p 10-15
- * School system of Ontario with special reference to the rural schools. H. W. Foght, il maps '15
- Standardization of schools, by K. E. Beilby; Same, by T. L. McKnight. *In* N. Y. state assn. of district superintendents of schools. Proceedings, 1914, p 72-82
- Buildings and grounds**
- * Improvement of rural school grounds and interiors. H. B. Osborn. 5p il '15 Worcester chamber of commerce, Worcester, Mass.
- * Landscape gardening as applied to school grounds. il Nebraska Educ Bul v 2 no 1 31p Ap '16
- Consolidation**
- * Consolidation number. il Nebraska Educ Bul special ed v 2 no 1 40p My '16
- Permissive township system; with discussion. J. M. Haring. *In* N. Y. state assn. of district superintendents. Proceedings, 1912-13, 1913-14, p 42-54
- Progress of consolidation in the United States. *Agric Gazette of Canada* (Ottawa) 3:367 Ap '16 10c
- * Story of rural school consolidation in Indiana. 30p il '15 Ind. dept. of pub. instruction
- Township system and the consolidation of rural schools, by T. E. Finegan. il maps; Consolidation and simplification, by A. A. Lavery. *In* [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 51-111
- Legislation, Comparative**
- [State laws relating to] place of attendance; consolidation of schools; transportation of pupils. U S Bur Educ Bul 1916 no 47 p 518-26 '16
- Cooperative agencies**
- Cooperative agencies in the work of district superintendents. G. H. Covey. *In* N. Y. state assn. of district superintendents. Proceedings, 1912-13, 1913-14, p 21-8
- Exhibits**
- * Rural school exhibit of Oregon, Educational palace, Panama-Pacific international exposition, 1915. Ore. supt. of pub. instruction. 20p il '15 Oregon state lib.
- Furnished only on exchange accounts
- Finance**
- Some financial aspects of the New England rural school. L. A. Averill. *Educa* 36:146-56 N '15
- Contains tables showing comparative school returns from two counties of Maine, two of Vermont, two of Connecticut, and certain towns of Massachusetts
- Relation to the universities**
- [Relation between the rural public school and the metropolitan university.] W. F. Johnson. *In* N. Y. state assn. of district superintendents. Proceedings, 1912-13, 1913-14, p 174-90
- Surveys**
- * Educational survey of Jackson county, Georgia. M. L. Duggan, rural school agent. 64p il '15 Ga. state dept. of education
- * School system of Ontario, with special reference to the rural schools. H. W. Foght. U S Bur Educ Bul 1915 no 32 58p '15
- Contains: General statement of rural life conditions in Ontario; Ontario school system in some detail; Rural school administration and maintenance; Management of the schools; Recent progress in agricultural education; Causes of slow progress in school consolidation; Preparation, salaries, and tenure of teachers; References on rural education in Ontario
- * Study of the rural schools of Saline county, Missouri. J. D. Eliff and Abner Jones. *Univ of Mo Bul* v 16 no 22 (Educ ser 11) 32p Ag '15
- * Survey of the first supervisory district of Oswego county, state of New York, 1915-1916. M. G. Pratt. il 114p 75c '16 Mildred G. Pratt, dist. sup. of schools, Lacon, N. Y.
- Teachers**
- Training**
- Decade of progress in training rural teachers. Ernest Burnham. *El School J* 16:181-9 D '15
- * Declaration of principles of the second annual National conference for training rural teachers. (Rural school letter 1915-16 no 2) 5p '15 (Mim) U. S. bur. education
- Specific recommendations for the training of rural teachers in the different educational institutions of the country, urged by the delegates to the second annual conference for the training of rural teachers, held Nov. 15-17, at Nashville, Tenn.
- Same. *School and Soc* 3:137-40 Ja 22 '16
- National conference on teacher training for rural schools held their second meeting at Nashville, Tenn., Nov. 15-17, 1915. The conference topic was, What the educational institutions of the U. S. are doing for the

Rural schools—Teachers—Training—Continued
 cause of rural education. The following addresses were made: Definite preparation needed by the rural teacher, by P. P. Claxton; Work of state departments of education in training teachers for rural schools, by M. P. Shawkey; More effective, reasonable and just method in the certification of teachers for the rural schools, by A. O. Thomas; Training teachers for community service, by J. H. Binford; Training rural teachers in home economics suitable for the rural schools, by C. A. Lyford; Agencies necessary to give all rural-school teachers in the U. S., with less than six weeks' professional training, at least six weeks' professional instruction at the summer session of 1916 and thereafter, by Charles Evans; Importance of a special department of rural education in all schools that train teachers for the rural schools, by J. W. Bateman; Content of the course of study in institutions training teachers for rural schools, by H. W. Foght. A joint debate was held on "The practise school in the country versus the practise school on the normal school campus"

Teachers' cottages

National lumber manufacturers' assn. has proposed the building of a home for every rural school teacher in America. The idea has been taken up by the U. S. bureau of education. A pamphlet on Teachers' cottages by R. S. Kellogg, sec. of the Association has been issued in cooperation with the federal bureau and is being distributed all over the country. The Rockefeller foundation has already approved the plan and is giving \$25,000 to foster the work, with more money to come. Homes for teachers have been built in Washington and Minnesota and found to be very successful (Mr 24 '16)

- * Teachers' cottages in Washington. J. C. Preston. il Wash Dept Educ Bul no 27 28p '15
- Texas has 167 teachers' cottages, Washington 108, and Minnesota 52. There is at least one teacher's cottage in each of 36 states. The movement has the support of the General federation of women's clubs, the General education board, the American civic assn., and the U. S. bur. of education (Je '16)

S

Safety at sea

La Follette law from the consumer's point of view, by Florence Kelley; Problems growing out of the Titanic disaster, by T. I. Parkinson; Safety at sea, by A. K. Kuhn. Proc Acad Pol Sci 6:90-112, 129-32 O '15

See also Seamen's act

Safety devices. See Accidents; Electric plants, Central—Safety devices; Elevators; Motor trucks—Fenders; Railroads—Accidents

Safety first. See Accidents; Accidents, Industrial

Safety first federation of America

Report of proceedings, 1915. D '15 Frederick H. Elliott, exec. sec., 6 E. 39th st., N. Y. (Accidents—Prevention—Conferences)

Safety valves

Massachusetts ammonia safety regulations. F. L. Fairbanks. Power 42:753-6 N 30 '15 5c

St. Louis, Mo. Board of education

61st annual report for the year ending June 30, 1915. Weight 3 lb Enclose postage '15 (School reports)

St. Louis, Mo. Municipal reference library

Removal of wires and poles from streets: report. 3p Ap 21 '16 (Typew 15c) (Electric wires and wiring)

St. Louis, Mo. Police department

St. Louis traffic parking ordinances summarized. My 27 '16 St. Louis munic. ref. lib. (Motor vehicles—Parking—Ordinances)

Salaries

Compensation: [legal rights of civil servants in the city of N. Y.]. Munic Research no 66 p 158-80 O '15 \$1

Assessors

- * Salaries of assessors in N. Y. state cities. N Y State Bur Municipal Information Rept no 114 2p Mr 20 '16 (Typew 10c)
 Obtained only thru P. A. I. S.

Chamberlains

- * Duties and salaries of city chamberlains [in New York state cities]. N Y State Bur Municipal Information Rept no 101 2p F 23 '16 (Typew 10c)
 Obtained only thru P. A. I. S.
- * Salaries of city chamberlain and city treasurer [of New York state cities]. N Y State Bur Municipal Information Rept no 125 2p Mr 20 '16 (Typew 10c)
 Obtained only thru P. A. I. S.

City attorneys

- * Salaries of city attorney in New York state cities, with a population between 25,000 and 35,000. N Y State Bur Municipal Information Rept no 55 1p D 20 '15 (Typew 5c)
 Obtained only thru P. A. I. S.
- * Salaries of city attorneys and corporation counsels [in New York state cities]. N Y State Bur Municipal Information Rept no 118 1p Mr 20 '16 (Typew 5c)
 Obtained only thru P. A. I. S.

City clerks

Salaries and duties of city clerks in New York state cities. N Y State Bur Munic Information Rept no 10 5p S 24 '15 (Typew 25c)

Salaries of mayors, city clerks and city engineers [in cities having a population of over 30,000]. Am City 14:570-1 Je '16

City engineers

- * Salaries and duties of city engineers in New York state. N Y State Bur Municipal Information Rept no 27 2p Mr 25 '16 (Typew 10c)
 Obtained only thru P. A. I. S.
 - * Schedules of salaries and grades for engineers in the employment of the city of New York, proposed by the municipal engineers of the city of New York. 15p '15 Bd. of estimate and apportionment, N. Y.
- Technical engineering service. In Philadelphia bur. of munic. research. Comparative salary data gathered from payrolls of fourteen cities in the U. S., p 31-2, 73-6

City marshals

- * Salaries of city marshals of New York state cities. N Y State Bur Municipal Information Rept no 121 Mr 20 '16 (Typew 5c)
 Obtained only thru P. A. I. S.

Civil service commissioners

- * Salaries of civil service commissioners and their secretaries [in New York state cities]. N Y State Bur Municipal Information Rept no 50 2p D 6 '15 (Typew 10c)
 Obtained only thru P. A. I. S.

Commissioners of charity

- * Salaries of commissioners of charity [in New York state cities]. N Y State Bur Municipal Information Rept no 117 1p Mr 20 '16 (Typew 5c)
 Obtained only thru P. A. I. S.

Commissioners of public safety

- * Salaries of commissioners of public safety [of New York state cities]. N Y State Bur Municipal Information Rept no 129 1p Mr 21 '16 (Typew 5c)
 Obtained only thru P. A. I. S.

Comptrollers

- * Salaries of comptrollers in New York state cities. N Y State Bur Municipal Information Rept no 116 1p Mr 20 '16 (Typew 5c)
 Obtained only thru P. A. I. S.

Election officers

- * Salaries of election officials in New York state cities. N Y State Bur Municipal Information Rept no 47 2p D 1 '15 (Typew 10c)
 Obtained only thru P. A. I. S.

Salaries—Continued**Examining board of plumbers**

- * Salaries of examining board of plumbers and their secretaries [of New York state cities]. N Y State Bur Municipal Information Rept no 127 1p Mr 206 '16 (Typew 5c)
Obtained only thru P. A. I. S.

Fire departments

- * Fire department salaries [in New York state cities]. N Y State Bur Municipal Information Rept no 110 6p Mr 8 '16 (Typew 30c)
Obtained only thru P. A. I. S.
- Fire service. In Philadelphia bur. of munic. research. Comparative salary data gathered from payrolls of fourteen cities in the U. S., p 12-14 Mr '16

- * [Salaries of fire marshals in New York state cities]. N Y State Bur Municipal Information Rept no 46 5p (Typew 25c)
Obtained only thru P. A. I. S.
- * Statistics of fire departments. Dauntless club of the Buffalo fire department. 39p 25c '15
Dauntless club, Buffalo, N. Y.
Contains the salaries of the chiefs and other employees in the fire departments of various cities; time off allowed; allowances made; allowances made for sickness and injury and size of department

Health officers

- * Health officers and their salaries [in New York state cities]. N Y State Bur Municipal Information Rept no 66 2p D 31 '15 (Typew 10c)
Obtained only thru P. A. I. S.
- * Salaries of health or city physicians [in New York state cities]. N Y State Bur Municipal Information Rept no 57 1p Ap 12 '16 (Typew 5c)
Obtained only thru P. A. I. S.

Judges

- * Salaries of judges in courts in New York state cities. N Y State Bur Municipal Information Rept no 32 1p O 23 '15 (Typew 5c)
Obtained only thru P. A. I. S.
- * Salaries of police court justices and city court justices [in New York state cities]. N Y State Bur Municipal Information Rept no 120 1p Mr 20 '16 (Typew 5c)
Obtained only thru P. A. I. S.
- Texas—Attorney general B. F. Looney has rendered an opinion holding that the Harris county road law (act of 1913) insofar as it attempts to fix the compensation of county judge for ex-officio services at \$3,000 per annum exclusive of fees allowed him under general fee bill is a special or local law regulating county affairs, and is unconstitutional and void. The opinion was rendered in a dispute in which County judge W. H. Ward claimed excess fees to make up his ex officio salary (Press rept Mr 23 '16)

Municipal employees

- Regina, Sask.—Report of the com. of the Regina city council appointed to consider the whole question of the salaries, grading and accommodation of the civic staff. 21p F 25 '16 City clerk Regina, Saskatchewan, Canada (ed exhausted)

Municipal inspection

- Inspectional service. In Philadelphia bur. of munic. research. Comparative salary data gathered from payrolls of fourteen cities in the U. S. p 15-19, 54-65 Mr 1 '16

Municipal officers

- Salaries of mayors, city clerks and city engineers [in cities having a population of over 30,000]. Am City 14:570-1 Je '16
- * Salaries of mayors and aldermen in third class cities of New York state. N. Y. state bur. of munic. information. 1p S 1 '15 (Typew 5c)

Police

- * Police department salaries [in New York cities]. N Y State Bur Municipal Information Rept 30 5p N 5 '15 (Typew 25c)

Police service. In Philadelphia bur. of munic. research. Comparative salary data gathered from payrolls of fourteen cities in the U. S. p 28-30 Mr 1 '16

Recorders

- * Salaries of recorders in New York state cities. N Y State Bur Municipal Information Rept no 130 1p Mr 21 '16 (Typew 5c)
Obtained only thru P. A. I. S.

Sealer of weights and measures

- * Salaries of sealer of weights and measures [of New York state cities]. N Y State Bur Municipal Information Rept no 124 Mr 20 '16 1p (Typew 5c)
Obtained only thru P. A. I. S.

Standardization

- * Institutional service, together with a brief report on the institutional helper problem: tentative specifications submitted by the bureau of standards to the committee on salaries and grades of the board of estimate and apportionment. 61+27p '15 Bd. of estimate and apportionment, N. Y.
- * Investigational service and educational service: tentative specifications submitted by the bureau of standards to the committee on salaries and grades of the board of estimate and apportionment. 85+20p '15 Bd. of estimate and apportionment, N. Y.
- Standardization of salaries and grades in civil service, by Robert Moses; Standardization and inspection, by J. A. Dunaway. Am Pol Sci R 10:296-319 My '16
Papers read at the annual meeting of the Am. political science assn. in Washington, D. C., Dec. 29, 1915
- * Standardization of salaries in American cities. W: C. Beyer. Citizens' Business (Bur. of municipal research, Philadelphia) no 203 7p Ap 13 '16 15c
Reprinted from the National Municipal Review, v. 5 no. 2 April, 1916
—Same. Nat Munic R 5:266-72 Ap '16

Reports

- * Massachusetts. Comm. on economy and efficiency. Report concerning the standardization of grades and compensation in the civil engineering service of the commonwealth as proposed in House bill no. 349 of 1915. (House no 1673) 28p Weight 2 oz
Enclose postage Ja '16 Mass. supt. of doc. New York (state). Senate com. on civil service appointed to investigate the civil service of the state with particular reference to salaries, grades and duties of officers and employees. 1st report. 933p tables '16 C. T. Horton, chm., Com. on civil service
Discusses present conditions and analyzes problems presented; recommends modification of law so as to include basic standards governing personal service, additional legislation and administrative machinery for purposes of civil service control, and changes in practice and procedure of the civil service commission; submits a proposed bill; gives a schedule of specifications for personal service; and a comparative classification of employments

Statistics

- * Comparative salary data obtained from the payrolls of fourteen cities in the U. S., forty-eight private establishments in Philadelphia and salary standardizations of seven American cities for one hundred and twenty-eight positions in municipal service. W: C. Beyer, comp. 76p 75c Mr 1 '16 Bur. of munic. research, Philadelphia
The service is divided into the following groups: clerical, custodial, fire, inspectional, skilled labor, medical, scientific and investigational, operating engineering, police, marine, social and educational, technical engineering

Superintendent of parks

- * Salaries of superintendent of parks [of New York state cities]. N Y State Bur Municipal Information Rept no 122 1p Mr 20 '16 (Typew 5c)
Obtained only thru P. A. I. S.

Salaries—Continued**Superintendent of streets**

- * Salaries of commissioner or superintendent of streets [of New York state cities]. N Y State Bur Municipal Information Rept no 126 1p Mr 20 '16 (Typew 5c)
Obtained only thru P. A. I. S.

Superintendent of water bureau

- * Salaries of superintendent of water bureau [of New York state cities]. N Y State Bur Municipal Information Rept no 123 1p Mr 20 '16 (Typew 5c)
Obtained only thru P. A. I. S.

Teachers

Comparative expenses: teachers' salaries in comparison with other items of total school expenditures in cities having 25,000 and fewer than 100,000 inhabitants, 1913-14. National education assn. J Educ 83:523-4 My 11 '16

Salaries of teachers. In E. P. Cubberley. Portland survey, p 75-87 '15
[Salary schedules.] In W. A. Jessup. Teaching staff, p 11-18 '16

Contains tables comparing salaries in Cleveland with those of other cities
Schoolmen's week was held in April, 1916, in Philadelphia. Dr. L. D. Coffman, dean of the College of education, Univ. of Minnesota, urged a revision of the system of salary advancement now in vogue in the public schools of Philadelphia and other cities, asserting that salaries should not be raised by grades, but by the continued service of the teacher of each grade. He held that the general effect of a salary schedule, based on grades, raised the wages of all teachers, the mediocre ones relatively more than the best

Legislation, Comparative

[State laws relating to] teachers' salaries. U S Bur Educ Bul 1916 no 47 p 444-7 '16

Sales in bulk. See Bulk sales

Salesmanship

Bureau of salesmanship research, organized by business men in Pittsburgh May, 1916, and affiliated with the Carnegie institute of technology, declares its object to be the collection and systematization of information regarding methods now used by successful selling organizations all over the country in the employment and training of salesmen and in related phases of selling, such as advertising, circularizing, and organizing selling campaigns, in the U. S. and foreign countries. Membership will be limited to 30 large business concerns in the U. S., doing domestic and foreign business, who maintain strong and progressive sales organizations, each member contributing yearly toward the expense of the research work

Salesmanship of subdivisions. E. A. Lovely. Nat Real Estate J 14:67-70 Ag '16

Address delivered before the recent World's salesmanship congress at Detroit
See also Department store education

Conferences

World salesmanship congress. Detroit, Mich., July 9-13, 1916. Inquiries may be addressed to D. M. Barrett, editor, Salesmanship, Detroit

Training

Edward Hines, of Chicago, in an address before the World's salesmanship congress in Detroit, June 12, 1916, advocated the establishment of chairs of salesmanship in the leading universities and colleges of the country. He also urged post graduate courses in salesmanship, which would include a thorough grounding in economics and practical business law

Saloons

See also Cabarets

Free lunches

Minneapolis restaurant keepers' association is endeavoring to abolish the saloon lunch. Saloonkeepers, since they are forbidden by law to give free lunches, now offer lunches at less-than-cost prices, making up the deficit by increased liquor sales. The restaur-

rant keepers contend that the saloon lunch involves unfair competition and is also a direct incentive to the extra consumption of liquor (Mr 18 '16)

Ordinances

- * Milwaukee, Wis.—Ordinance relating to saloon regulations. (Ord 157 Passed S 27 '15) City clerk, Milwaukee
Prohibits cabaret performances and private rooms and entrances
- * Regulating entertainment in saloons and hotels [in New York state cities]. N Y State Bur Municipal Information Rept no 23 1p O 13 '15 (Typew 5c)
Obtained only thru P. A. I. S.
- * Chicago, Ill.—Ordinance recommended for passage by the committee on judiciary prohibiting minors, habitual drunkards, etc., from entering saloons. (Pam no 594) 1p Je 19 '16 Chicago munic. ref. lib.

Statistics

Liquor traffic: limitations upon the number and location of saloons, authorities granting licenses and collecting license taxes, hours of opening and closing, and date of close of license year, 1915. In U. S. Census, Bur. of. General statistics of cities, 1915, p 108-15 '16

Sunday closing

Chicago, Ill.—Mayor Thompson has directed his aides to enforce the state law closing saloons on Sunday (O 5 '15)
Kentucky—Sunday closing law went into effect March 19, 1916. It is expected that the constitutionality of the law will be tested in the courts. In the meantime, it will be observed (Mr 17 '16)
Sunday question in Chicago. V. S. Yarros. Nat Munic R 5:75-80 Ja '16

Saloons, Government

Great Britain—Central board of liquor control has taken over the management of all of the public houses and premises licensed for the sale of alcoholic liquors. This began as a small experiment in the Scottish county of Dumfriesshire but has now been extended into Cumberland county, England. It is hoped that this experiment may prove a solution of the drink problem (Jl 9 '16)

Saloons, Municipal

Altoona, Wis.—Privately owned saloons will be closed July 1, 1916, and their places taken by a municipal saloon, from the proceeds of which the city plans to build a municipal waterworks
At a recent election in Lemmon, S. D., the mayor was not re-elected, due to a dispute as to who should manage the municipal saloon. In Altoona, Wis., the mayor has resigned because of a difference of opinion with the common council over the municipal saloon (Jl 16)

Sanatogen

- * Sanatogen: cottage cheese, the new elixir of life. 47p 4c '15 Am. medical assn.

Sane Fourth. See Fireworks

Sanitary codes

- * New York (city). Dept. of health. Sanitary code of the bd. of health. 222p '15

Sanitary districts

Sanitary districts in the analysis of municipal mortality and morbidity data. R. E. Chadock. Am J Pub Health 6:533-45 Je '16

Read before the Vital statistics section of the Am. public health assn., Rochester, N. Y., Sept. 10, 1915

Sanitary engineers

- * Sanitary engineer in public health work. chart Pa Health Bul no 72 7p Ag '15
Paper prepared for the section of preventive medicine and public health of the seventh Pan-American congress, held at San Francisco, June 17-21, 1915

Conferences

American society of sanitary engineers. Conventions, Newark, N. J., Aug. 1-4, 1916. Proceedings. Dom Eng 76:223-8 Ag 12 '16
Program includes the following papers: Camp sanitation, by H. L. Alt; Necessity of sanitary plumbing, by W. C. Groeniger; Economics of house drainage, by H. Y. Car-

Sanitary engineers—Conferences—Continued

son; Publicity for the public and education for the plumber, by John Heffernan; Publicity and preparedness, by W. C. Groeniger; Public comfort station failures, by J. J. Cosgrove

Sanitation

Sanitary law. *In* J. S. MacNutt. Manual for health officers, p 480-5 '15

Sanitation, by B. F. Arnold; Same, by W. B. Collins. *Texas Munic* 3:35-45 Ap '16

Papers read at the 3d annual convention of the League of Texas municipalities, Greenville, Tex., Nov. 12, 1915

Sanitation in Dallas. Charles Saville. *Texas Munic* 3:9-17 Ja '16

Address delivered at the third annual convention of the League of Texas municipalities, Greenville, Nov. 11, 1915

Use of the unemployed in the field of sanitation. J. F. McCrudden. *Am J Pub Health* 5:1209-13 D '15

Read by title before the American public health assn., Rochester, N. Y., Sept. 7-10, 1915

See also Camps—Sanitation; Dust; Food; Public health; Rural sanitation; Sewage disposal; Water purification

Bibliography

Health, disease, and sanitation: U. S. government publications. (Price list 51 7th ed) 43p Mr '16 U. S. supt. of doc.

Ordinances

- * Chicago, Ill.—Summary of ordinances relating to sanitation and to the maintenance of streets and alleys, to be enforced by the dept. of police; prepared under the direction of J. D. Robertson, comr. of health and W. R. Moorhouse, comr. of public works. 29p Jl '15 Chicago munic. ref. lib.

Saturday. See Hours of labor—Saturday

Savings and loan associations. See Agricultural credit

Savings bank insurance

- * Savings bank life insurance. Burton Mansfield. 14p '15 Burton Mansfield, insurance comr., Hartford, Conn.

Paper read at the meeting of the National convention of insurance commissioners, Monterey, Cal., Sept. 23, 1915

—Same. *In* Nat. convention of insurance comrs. Proceedings of the 46th session, 1915, p 228-34

- * Savings bank life insurance in Massachusetts: a critical analysis of the progress of the movement made during seven years by the Worcester county institution for savings. Insurance Press (N. Y.) 3p S 1 '15 15c

Contains the report in full to the board of investment of the Worcester county institution for savings, Worcester, Mass.

Reports

- * Massachusetts. Insurance comr. and bank comr. Report made to the general court relating to savings and insurance banks and the general insurance guaranty fund. (House no 1756) 18p Weight 1 oz Enclose postage Ja 31 '16 Mass. supt. of doc. of doc.

Savings banks

Investment banking institutions. *In* H. G. Moulton. Principles of money and banking, p 402-40 '16

Contains articles on various kinds of savings banks, as mutual, stock, school, and postal savings banks

See also School savings banks

Scarlet fever

- * Use of convalescent and normal blood in the treatment of scarlet fever. Abraham Zincher. (Reprint ser no 40) 7p F '16 Dept. of health, N. Y.

Scholarships

New York state dept. of education awards each year 750 scholarships, each of which entitles the holder to receive \$100 a year for a period of four years. A list of the names of all pupils residing in each county, who are entitled to college entrance diplomas, is arranged in order of merit and

the scholarships are awarded in that order. Five scholarships are awarded each county annually for each assembly district therein (N 6 '15)

School accounting**Conferences**

- * National assn. of school accounting officers. Report of the annual meeting, St. Louis, May 18-20, 1915. 42p '15 Boston school com., City hall annex, Boston, Mass.

Contains the following addresses: Business administration in smaller districts, by W. J. Flynn, Erie, Pa.; Cost of schoolhouse construction, by W. B. Ittner, architect, board of education, St. Louis; Unit of service, by G. W. Gerwig, Pittsburgh; Terminology of school building construction and repairs, by Mr. Baldwin, Boston

School administration and organization

Minnesota—A proposal may be made to the next legislature to increase the state tax levy for public schools. A county board of education may also be urged, the chief duty of which would be to elect the county superintendent, thus removing that position from among those to be filled by general popular election, and placing the county superintendent's office on a professional basis (Jl '16)

Minnesota—R. H. Jefferson has laid before the efficiency and economy commission a proposal to treat the entire school system as a state institution, supported by a uniform tax levied by the state, paid into the state treasury, and distributed according to the number of pupils. A 10 mill tax would be sufficient. The plan would make each county—district, electing its board

Organization and administration [of the schools of Buffalo]. *In* N. Y. (state). Dept. of educ. Examination of the public school system of the city of Buffalo, p 3-32 '16

Portland survey: a text-book on city school administration based on a concrete study. E. P. Cubberley. (School efficiency ser) 441p \$1.50 '15 World bk. co.

The fundamental problems which every school system must endeavor to solve in seeking to adapt itself progressively to the educational needs of the community which it serves are treated in this report. It contains: Organization and administration; Instructional needs; Buildings and health; Attendance, records, and costs; A suggested law for the management of the Portland school district

- * Problems in elementary school administration: a constructive study applied to New York city. F. P. Bachman. (School efficiency ser) 274p \$1.50 '15 World bk. co.

Objective or statistical method is applied to the solution of certain practical problems related to the administration of the elementary schools. Pt. 1 considers a number of questions to which superintendents want satisfactory answers before they are willing to recommend the bringing together of the seventh and eighth grade pupils into a central building; pt. 2 has to do with the classification and progress of school children; the first section treats of the general problem of promotion and non-promotion, and gives an analysis of the factors which contribute to non-promotion; the second section takes up the essential features of such a method, dealing with the age-grade standards to be used

- * Public school administration: a statement of the fundamental principles underlying the organization and administration of public education. E. P. Cubberley. 479p *\$1.75 '16 Houghton

Contains: Outlines of state educational organization. The city school district and its problems; City administrative experience applied

Recent progress in educational administration, by G. D. Strayer; Progress of school systems in cities of more than 25,000 population, by J. H. Van Sickle; Current progress in schools of cities of 25,000 population or less, by W. S. Deffenbaugh. *In* U. S. Comr. of education. Report, 1914, v 1 p 19-98 '15

School administration and organization—Cont.

- * Recommendations regarding public education in Texas for consideration of the governor of Texas and the thirty-fourth legislature. W. F. Doughty. 31p Texas state supt. of public instruction

Considers: Rural school reorganization; Financial support; Compulsory school attendance; County superintendent proposition; Teacher problem unsolved; State's institutions of higher learning; State's institutions of public learning and protection; Work of the state department of education

Relation of the state to the city school system, comp. and analyzed by the Public school league of Buffalo, June, 1915. *In* N. Y. constitutional convention comm., comp. City and county government: special reports, p 5-98 '15

School administration. *In* W. B. Munro. Principles and methods of municipal administration, p 356-402 '16

Discusses school boards, city superintendents, centralized control, school buildings, finance, and new demands upon city schools

- * School administration in the smaller cities. W. S. Deffenbaugh. U S Bur Educ Bul 1915 no 44 240p '15

- * Teachers as participators in school planning and school administration. L. V. P. North, special investigator, Bur. of research, Women's educational and industrial union, Boston, Mass. 75p '15 School voters' league, Boston, Mass.

Contains: Common opinions on the teachers' share in school management; Methods by which teachers assist in forming school plans; Teachers' clubs as factors in school administration; Facts and forecasts

See also County superintendents; School boards; School superintendents and principals

Bibliography

School administration. *In* W. B. Munro. Bibliography of municipal government in the U. S., p 340-58 '15

References are grouped as follows: Lists of references; History of school systems; General school administration; School boards: their organization and functions; School superintendent; Teachers' salaries and pensions; The merit system in school administration; State control of city schools; School accounting, efficiency and finance; School statistics; Vacation and evening schools; Continuation schools; Open-air schools; Medical inspection of schools and school hygiene; Vocational education and vocational guidance; Schools as social centers; School architecture, construction, heating and ventilation

Legislation, Comparative

[State laws relating to] general administrative control and supervision of public education. U S Bur Educ Bul 1916 no 47 p 15-270 '16

Takes up: General; State boards; State officers; State inspection of schools; County boards; County officers; District, township, and municipal boards and officers; School meetings, elections, qualifications for voters; Administrative units: districts, townships, municipalities, etc.; formation; divisions; consolidation

Summary of school laws. *In* N. Y. constitutional convention comm., comp. City and county government: special reports, p 30-1 '15

Shows cities subject to state laws, by states

School attendance

Attendance department. *In* E. P. Cubberley.

Public school administration, p 357-74 '16

Bureau of attendance and child welfare of the New York city public school system: a suggested model for large cities. Paul Klapper. Educ R 50:369-91 N '15

- * Same. Reprinted. 369-91p '15 Director, Bur. of attendance, 152 E. 68th st., N. Y.
- Enrollment and attendance. *In* Abraham Flexner and F. P. Bachman. Public education in Maryland, p 80-102 '16

- * Public school attendance of Delaware children in the year of 1912-13: a study and an appeal. Del. comr. of education. 30p chart '14 Del. sec. of state

- * Relationship between persistence in school and home conditions; 15th yearbook of the National society for the study of education. pt 2 119p charts *75c Weight 10 oz Enclose postage '16 Univ. of Chicago press

Presents the results of a direct investigation on a fairly comprehensive scale of the important question: What factors determine the number of years of schooling received by pupils of the public schools? The investigation was carried on in several Illinois cities

School census and attendance. *In* E. P. Cubberley. Portland survey, p 375-91 '15

Bibliography

Bibliography [on retardation and elimination and on truancy and delinquency.] *In* Relationship between persistence in school and home conditions; 15th yearbook of the Nat. society for the study of education, pt. 2, p 112-19 '16

Compulsory

- * Compulsory school attendance, state of Texas. W. F. Doughty. (Bul no 53) 24p Jl 1 '16 Texas dept. of education

Contains: Compulsory school attendance law, with notes and interpretations for use of school officers, and Some sidelights on the law

Louisiana—Gov. Hall has before him for approval a bill which would make school attendance compulsory for all Louisiana children between the ages of seven to fourteen years. The measure has passed both branches of the state legislature (Je 21 '16)

- * New York (city). Dept. of education. Bureau of attendance. 1st annual report of the director of attendance for the year ending July 31, 1915. 216p Ja 26 '16 Bd. of educ., 154 E. 68th st., N. Y.

Legislation

Georgia—Legislature of 1916 has passed a compulsory education law. It provides that children between eight and fourteen shall attend school or be taught at home for at least four months in the year

Louisiana—Legislature has passed a bill to make school attendance compulsory for all Louisiana children between the ages of seven and fourteen years (Jl 1 '16)

Legislation, Comparative

Compulsory school attendance: [analytical table showing legislation by states]. U S Children's Bur Pub no 10 (Industrial ser no 1) p 320-81 '15

[State laws relating to] compulsory attendance; truancy; truant officers. U S Bur Educ Bul 1916 no 47 p 527-59 '16

[State laws relating to] school population and attendance. U S Bur Educ Bul 1916 no 47 p 504-87 '16

Contains: General; School census; School year, month, day; minimum term; School holidays; Place of attendance, consolidation of schools, transportation of pupils; Compulsory attendance, truancy, truant officers; Child labor; Separation of the races

School boards

City boards of education. *In* N. Y. constitutional convention comm., comp. City and county government: special reports, p 32-63 '15

Tables showing the powers, size, manner of selection, length of term, order of selection, removal, manner of filling vacancies, compensation, and qualifications, by states

Organization of boards for school control; Functions of boards for school control. *In* E. P. Cubberley. Public school administration, p 85-129 '16

School boards: Number of members, how chosen, etc.; Organization of boards of education in cities having a population of fewer than 30,000 inhabitants. U S Bur Educ Bul 1915 no 44:127-238 '15

School boards—*Continued*

Removal of employees

Removals from the department of education: [legal rights of employees in N. Y.] Munic Research no 66 p 115-20 O '15 '11

Surveys

Detroit, Mich.—Bureau of governmental research is making a survey of the organization and administration of the school board, by request of that body (Je 1 '16)

School books. See Textbooks

School budget. See Budget, School

School census

Legislation, Comparative

[State laws relating to] school census. U S Bur Educ Bul 1916 no 47 p 505-10 '16

School clinics

* Free municipal clinics for school children: a review of the work of the school children's nose and throat clinics in New York city and conditions which necessitate such institutions. J. H. Berkowitz, N Y City Dept of Health Reprint ser no 41 16p F '16

Municipal clinics for school children. E: F. Brown. il Am City 13:299-302 O '15

Dental

Cleveland, O.—Bd. of education has taken over the dental inspection in the schools, maintaining the work as a public service. Formerly the dentists of the city were paid from a fund raised by public subscription, but the fund has been exhausted. The work is carried on in six regular clinics in six schools, while six dentists and as many nurses give practically their whole time to the work, under the supervision of the health department. Wherever parents cannot afford to pay for treatment suggested for their children, the work is done by the dentists paid by the city (Mr 22 '16)

School credits

* School credit for home work. L. R. Alderman. 181p il \$1 '15 Houghton

School decisions

Ohio—Appellate court of Montgomery county has upheld the constitutionality of the 1914 rural school code in a unanimous decision in a case involving the transfer of school districts. The legality of the code was attacked on the ground that the statute is not uniformly operative thruout the state and that members of county boards are appointive not elective. Court held that the law has uniform operation and that members of county boards of education are not county officials in the meaning of the constitution and, therefore, need not be elected (Press rept Mr 22 '16)

School directories

* Directory, 1915-1916. Nebraska Educational Bul v 1 no 3 68p D '15 Neb. dept. of pub. instruction

* Oregon—Official directory of superintendents, supervisors, principals, high school teachers, and standard high schools of the state of Oregon. 126p '16 Oregon supt. of public instruction, Salem, Ore.

* Public school directory of the state of Texas, 1915-1916: school officers, scholastic enumeration, per capita and amount apportioned, county permanent school fund August 31, 1915, local tax rates in independent districts. Texas Dept of Educ Bul no 49 62p D 1 '15

See also Educational directories

School discipline

Legislation, Comparative

[State laws relating to] school discipline: general, corporal punishment, suspension and expulsion, fire drills, school fraternities. U S Bur Educ Bul 1916 no 47 p 587-92 '16

School districts

Chapters on the school law of California: School district. W: C. Jones. 195-215p Univ. of Cal., Berkeley

Reprinted from the California Law Review for March, 1915

School finance

City school finance. In N. Y. constitutional convention comm., comp. City and county government; special reports, p 84-98 '15

Contains tables relative to method of selecting and compensation of school treasurer, method of determining school funds, of determining local appropriation for city schools and of authorizing bond issues for schools, maximum and minimum tax levy for schools, in the various states

Cost of the system of education. In E. P. Cubberley. Portland survey, p 404-18 '15

Costs, funds, and accounting. In E. P. Cubberley. Public school administration, p 408-22 '16

Finance; Financial readjustments. In Abraham Flexner and F. P. Bachman. Public education in Maryland, p 125-54, 171-6 '16

* Study of Colorado school revenues, 1915. C. G. Sargent. Colo Agric College (Bul no 4 ser 16) 31p Ap '16 Colo. agric. college, Fort Collins

Tables giving the value of school property and expenditures for school purposes in the state of New York. In N. Y. constitutional convention comm., comp. County government, p 126-241 '15

See also Budget, School; Rural schools—Finance; School accounting; School taxes

Legislation, Comparative

[State laws relating to] state finance and support [of public education]; Local (county, district, municipal) finance support. U S Bur Educ Bul 1916 no 47 p 270-353 '16

Ordinances, Proposed

St. Paul, Minn.—Ordinance authorizing the issuance and sale of \$1,000,000 par value of the bonds of the city of St. Paul, for the purpose of erecting permanent school buildings, and appropriating proceeds thereof for such purpose, notwithstanding charter limitations, failed to pass when put to a vote of the people (Mr '16)

State aid

Legislation, Comparative

[State laws relating to] state finance and support [of public education.] U S Bur Educ Bul 1916 no 47 p 270-317 '16

Statistics

Comparative expenses: teachers' salaries in comparison with other items of total school expenditures in cities having 25,000 and fewer than 100,000 inhabitants, 1913-14. National education assn. J Educ 83:523-4 My 11 '16

School furniture and equipment

American posture league made a presentation of the work of its Technical committees as applied to educational conditions, at the meeting of the department of superintendents of the National education assn., in Detroit, Feb. 23, 1916. Material presented showed the application of anatomic principles to school seats; the relief of eye strain and posture thru means for adjusting reading and drawing surfaces; the schematograph for recording posture; aids to educational training of posture, and findings of the X-ray committee on effects of exercise

School buildings and equipment. L. P. Ayres and May Ayres. (Cleveland education survey) 117p il 25c '16 Survey com., Cleveland found., Cleveland

School gardens

British Columbia provincial government is to make certain special grants for the improvement of school grounds and farm education conditional upon the expenditure of equal amounts by the respective school boards. The grants may be used in purchasing grass seeds, flower seeds and plants, ornamental shrubs, vines and trees; for top dressing and fertilising lawns, for flower borders or shrubbery and for irrigation if necessary (My 15 '16)

Health and profit in school gardens: Portland furnishes an interesting example of what children can accomplish as gardeners. H. D. Smith. il Craftsman (6 E. 39th st., N. Y.) 29:662-70 Mr '16

School gardens—Continued

School clubs and school contests. M. G. Nelson and others. *In* N. Y. state assn. of district superintendents of schools. Proceedings, 1914, p 57-68

See also Social centers—School farm garden cottages

School hygiene

Constructive school hygiene: are schools unhygienic? J. B. Todd. *School and Soc* 3:617-24 Ap 29 '16

Department of health supervision. *In* E. P. Cubberley, Public school administration, p 344-56 '16

Educational hygiene. L. W. Rapeer. 650p *\$2.25 '15 Scribner

Contents: Health; Sociology; Administration of educational hygiene; Medical supervision of schools, school sanitation, physical education; Teaching of hygiene and Hygiene of instruction

Educational hygiene. W. S. Small. *In* U. S. Comr. of education. Report, 1915, v 1 p 409-31 '15

Contains: Cooperation in health administration; Schoolhouse sanitation; Medical inspection of school children; Hygiene of the rural schools

* Firmer physical foundation for education. E. F. Brown. 10p '15 Bur. of welfare of school children, Assn. for improving the condition of the poor, 105 E. 23d st., N. Y. Reprinted from *School and Society*, v. 2, no. 41, p 505-14 Oct. 9, 1915

* Health of school children, v. 2: contributions from American medical journals, July, 1914, to July, 1915. W. H. Heck, comp. U S Bur Educ Bul 1915 no 50 187p '15

* Hygienic conditions in Iowa schools: a report on conditions in schools of 181 cities and towns in Iowa. Irving King. Univ of Ia Bul n s no 80 (Univ Exten Bul no 11) My 29 '15 State univ. of Iowa, Iowa City, Ia.

Social aspects of school hygiene. D. B. Armstrong. *Am J Pub Health* 5:1195-1203 B '15

System of health supervision. *In* E. P. Cubberley. Portland survey, p 339-71 '15

See also School clinics; School inspection; Schoolhouses—Sanitation and safety

Conferences

American posture league, and the American school hygiene assn. Joint meeting, New York, July 5, 1916. The League, 1 Madison av., N. Y.

Program includes the following papers: Relation of posture to health, by E. M. Mosher; Good posture as a condition of efficient brain activity, by W. H. Burnham; Class room methods for training correct posture, by J. H. Bancroft; Work of the American posture league on school furniture: anatomic principles, by H. L. Taylor; Eye strain and posture, by E. M. Alger; Relation of clothing to posture: the standardization of children's waists, hose supporters, shoes and clothing, by the American posture league, by L. E. La Fetra; An X-ray study of the effects of exercise, posture and dress on the position of internal organs, by N. K. Mankell; Importance of intensive work on school hygiene, by L. M. Terman

American school hygiene assn. Conference, New York, July 3, 1916. W. A. Howe, sec., State education bldg., Albany, N. Y.

Legislation, Comparative

* Schoolhouse sanitation: a study of the laws and regulations covering the hygiene and sanitation of schoolhouses. W. A. Cook. U S Bur Educ Bul 1915 no 21 69p '15

[State laws relating to] health regulations [for public schools.] U S Bur Educ Bul 1916 no 47 p 593-602 '16

School Inspection

See also School clinics

Medical

* Brief description of school medical work in New South Wales. 57p N. S. W. dept. of pub. instruction, Medical branch, Sydney

Health News, May, 1916, is a school medical inspection number. Principal articles are: Cooperation in medical school inspection, by L. R. Williams; Medical inspection in schools an educational problem, by W. A. Howe; Diarrheal diseases, by H. L. K. Shaw

* Health of school children. W. H. Heck, comp. U S Bur Educ Bul 1915 no 4 160p '15

Contributions from American Medical Journals, July, 1913-July, 1914

* Health of school children, II. W. H. Heck, comp. U S Bur Educ Bul 1915 no 50 187p '15

Contributions from American Medical Journals, July, 1914-July, 1915

* Methods of testing school children for defects of vision and hearing. H. A. Peterson. Normal School Quarterly (Ill. state normal univ., Normal, Ill.) ser 14 no 57 16p O '15

* On the medical inspection of 469,000 school children in Pennsylvania. Il Pa Health Bul no 71 11p Jl '15

A report of the inspection made in the school year 1914-1915, substantially as presented before the eighth annual congress of the American school hygiene association at San Francisco, on June 25, 1915

Legislation, Comparative

[State laws relating to] physical examination and medical inspection [of school children.] U S Bur Educ Bul 1916 no 47 p 596-601 '16

Reports

Report of the committee on medical inspection of schools. W. H. Peters. *Am J Pub Health* 6:589-91 Je '16

School laws

Denver, Colo.—Civic and commercial association has appointed a body of experts to codify the state school laws and to bring them up to date, and to include any particular municipal legislation relative to the government and management of the public schools in Denver, with a view to having the next legislature act on the question (My 13 '16)

* Laws relating to schools. (Conn school doc no 5, Whole no 405) 250p '16 State bd. of education, Hartford, Conn.

* Maryland—School legislation, session 1916. Md Dept Educ Bul no 7 94p Ap '16 Md. dept. of education, Annapolis

* Massachusetts—Revised laws relating to public instruction. Mass Board Educ Bul 1915 no 7 145p Weight 1 lb Enclose postage '15 Includes laws enacted from 1910-1914

* Minnesota—Laws relating to the public school system including the state normal schools and the University of Minnesota. 135p '15 Minn. supt. of education

* Nebraska—Laws passed by the 34th session of the Nebraska legislature pertaining to education. 27p My 1 '15 Neb. dept. of public instruction

* New York (state)—Special statutes and provisions of charters regulating school systems in the several cities of New York state. T. E. Finegan, comp. 454p '15 Thomas E. Finegan, N. Y. state univ., Albany, N. Y.

New education laws [in Maryland]. *In* Abraham Flexner and F. P. Bachman. Public education in Maryland. 4th ed p 177-230 '16

* Ohio—School laws. 478p Weight 2 lb Enclose postage '15 Ohio supt. of pub. instruction

* Oregon school laws, 1915. 203p '15 Oregon state lib.

Furnished only on exchange accounts

* Pennsylvania—School code and other laws relating to the public schools. 238p '15 Pa. supt. of public instruction

Suggested law for the management of the Portland school district. *In* E. P. Cubberley. Portland survey, p 421-5 '15

* Tennessee—Public school laws: together with leading decisions of the supreme court, explanatory notes and amendments made by general assemblies to June 30, 1915. 151p '15 State superintendent of public instruction, Nashville, Tenn.

School laws—Continued

- * Texas—Public school laws, with court decisions and comments for the use of school officers. (Bul 48) 136p D 1 '15 Texas dept. of educ.

School legislation

- * Digest of state laws relating to public education, in force Jan. 1, 1915. W: R: Hood, comp. U S Bur Educ Bul 1916 no 47 987p '16

Appendices contain: State constitutional provisions relating to public education; Federal legislation affecting agricultural colleges and experiment stations; Public-school systems in American territories, districts, and insular possessions

- Educational legislation in 1915. W: R. Hood. In U. S. Comr. of education. Report, 1915, v 1 p 1-26 '15

A summary by subjects of legislation enacted in the various states

- Educational legislation [1916]. School and Soc 3:888-92 Je 17 '16

Summary of laws in Massachusetts, Rhode Island and Virginia

- * Massachusetts—Educational legislation of 1915. Mass Board Educ Bul 1915 no 11 21p '15

Massachusetts board of education issues in mimeographed form a legislative information circular letter designed to keep the superintendents of schools and others informed as to the action of the legislature

- New school system for Maryland. R of Rs 54:79 Jl '16

Legislation, Proposed

- Educational legislation. School and Soc 3:308-9, 452-3, 630, 705-6; F 26, Mr 25, Ap 29, My 13 '16

Gives lists of bills pending in congress. The issue for May 13, 1916, also gives a list of bills passed or reported favorably in New Jersey

School libraries

Need for an aggressive campaign for better school libraries, by C: H. Johnston; Library administration: qualification and salary of high school librarians, by Mary Sullivan. J Educ 84:95-7 Jl 27 '16

What should be accomplished thru the use of the school library; with discussion. Sherman Williams. In N. Y. state assn. of district superintendents. Proceedings, 1912-13, 1913-14, p 253-64

Legislation, Comparative

- * Brief digest of 1915 laws upon school libraries. F. R. Smith, comp., R. I. leg. ref. bur. 4p My '16 (Typew B 20c)

[State laws relating to] public-school libraries. U S Bur Educ Bul 1916 no 47 p 770-84 '16

Statistics

- Public, society, and school libraries. U S Bur Educ Bul 1915 no 25 253p '15

School lunches

Report on high school lunch rooms. In Chicago, Ill. Supt. of schools. Official report, p 2515-2523 Mr 29 '16

Quotes the opinions of the various principals as to the management of the lunch rooms

- * School luncheon. A. B. Milam and others. (College bul 222 Exten ser 3 no 9) 24p Il Ja '16 Oregon agric. college extension service, Corvallis

Gives information on the subject of proper foods and their preparation for school lunches, and includes sample menus

- * School lunches. C. L. Hunt. Farmers' Bul no 712 26p Mr 17 '16

School measurement

- * Geography: a report on a preliminary attempt to measure some educational results. School Doc no 14 1915 Boston Public Schools 38p D '15 School com., Boston

- * Measuring the work of the public schools. C: H. Judd. (Cleveland education survey) 290p 50c '16 Survey com., Cleveland found., Cleveland, O.

- * Standards and tests for the measurement of the efficiency of schools and school systems: part 1 of the fifteenth yearbook of the National society for the study of education. 172p charts *75c Weight 12 oz Enclose postage F '16 Univ. of Chicago press

See also Teachers—Measurement

School museums

Public school museum and art gallery. Il W. E. Hackett. Am City 13:387-9 N '15

The writer, who is director of the department of practical arts in the public schools of Reading, Pa., describes the use of the museum and art department in the schools of that city

School reports

- * Boise, Ida. Supt. of schools. Special report of the public schools, June, 1915. 96p '15

- * Chicago, Ill. Bd. of education. 60th annual report for the year ended June 30, 1914. 461p Il Weight 2 lb 1 oz. Enclose postage '14

Contains reports of survey committees on administration, arithmetic and mathematics, art construction, bureau of vocational guidance, child study, commercial education, corrective institutions, geography and nature study, German, history, humane and moral education, industrial and pre-vocational education, kindergartens, music, penmanship, physical education, reading, school plant, social efficiency, special schools, spelling, training of teachers, vocational guidance, vocational work in technical high schools

- * Massachusetts. Bd. of education. 79th annual report, January, 1916. (Pub doc no 2) 361-111p Weight 1 3/4 lbs Enclose postage '16

Part 1 contains: Improvement of educational administration in Massachusetts, Review of report of the commission on economy and efficiency relative to Mass. normal schools; Proposed legislation; pt. 2, Review of reports of agents of the board and normal school principals; pt. 3, Detailed report of the work of the board; pt. 4, Statistical returns

- * Milwaukee, Wis. Bd. of school directors. 56th annual report for the year ending June 30, 1915. 296p Il D '15 Supt. of pub. instruction, Milwaukee

- * New Orleans (La.). Public schools. Annual report, 1913-1914. 249p Il tables David S. Hill, dir., Div. of educational research, Public schools, New Orleans, La.

Contains a sheet giving group analyses for all elementary public schools of New Orleans, status of each grade in each school, with city averages and average deviation

- * New South Wales. Minister of public instruction. Report (together with appendices) for the year 1914. 153p Il map S 2 '15 N. S. W. dept. of public instruction, Sydney

- * New York (city). Dept. of education. Div. of reference and research. Semi-annual report, July 1, 1915. (Pub no 12) 167p Jl 1 '15

Contains: Original reports of the division of reference and research not already published or reserved for separate publication; Compilations and references to various reports on educational progress

- * St. Louis, Mo. Bd. of education. 61st annual report. 698p Il Weight 3 lbs Enclose postage '15

See also Education—Reports

Town and city school reports, more particularly superintendents' reports. P. H. Hanus. School and Soc 3:145-55, 186-93 Ja 29, F 5 '16 Address before the American assn. for the advancement of science, Columbus, O., December, 1915

School reports and records

Records and reports. In E. P. Cubberley. Portland survey, p 421-5 '15

Records and reports. In E. P. Cubberley. Public school administration, p 423-9 '16

- * Significant school extension records: how to secure them. C. A. Perry. U S Bur Educ Bul 1915 no 41 36p '15

School republic

Children's civic activities necessary factor in the new civilization. W. L. Gill. Ann Am Acad 64:197-203 Mr '16

School savings banks

Reports

Boston, Mass. School com. Report on school savings systems for the period beginning Nov. 1, 1914, and ending Oct. 31, 1915; also a comparative statement of the results of the inquiries made for the periods ending Oct. 31, 1914, and Oct. 31, 1915. City Record (Boston) 7:1276-8 D 18 '15

School service bureaus

Wisconsin state dept. of public instruction has organized a school service bureau which aims to give individual professional help to teachers in service thruout the state by correspondence, bulletins, and visits; to use statements of difficulties of teachers as foundation for the compiling of state educational bulletins which will be of practical benefit to teachers; to direct teachers to bulletins and other helps published by this and other state departments, universities, commercial organizations, educational foundations, and the national bureau, from which they may obtain free, or at small cost, useful and valuable information to improve their work

School superintendents and principals

City superintendents of education. In N. Y. constitutional convention comm., comp. City and county government: special reports, p 64-73 '15

Contains tables concerning information relative to method of appointment, length of term, method of fixing length of contracts, method of dismissal, and method of determining salary, by states

Conferences

* New York state assn. of district superintendents. Proceedings of the first and second annual meeting for the years 1912-1913 and 1913-1914. 279p Gertrude E. Hyde, sec., Moria, N. Y.

* New York state assn. of district superintendents of schools. Proceedings of the third annual meeting. November 10-12, 1914, Buffalo, N. Y. 115p Gertrude E. Hyde, sec., Moria, N. Y.

Duties

Powers and duties of the district superintendent; with discussion. W: E. Pierce. In N. Y. state assn. of district superintendents. Proceedings, 1912-13, 1913-14, p 122-34

School surveys

School surveys. E: F. Buchner. In U. S. Comr. of education. Report, 1915, v 1 p 433-92 '15

Reviews the surveys made during the year 1913, 1914, and 1915

School surveys, by E: F. Buchner; American citizenship in the educational survey, with special reference to high schools, by James Mahoney. In U. S. Comr. of education. Report, 1914, v 1 p 513-96 '15

List of surveys examined: Of year 1910, Boise; 1911, Montclair, Baltimore, Boston, East Orange; 1912, Montgomery county, Md., Vermont (secondary), Syracuse, Greenwich, Wisconsin, Westchester county, N. Y., the 48 states, Atlanta; 1913 Boise (second), Bridgeport, St. Paul, Waterbury, New York city, Newburgh, Grafton, Upper Peninsula, Mich., Portland, Minneapolis; 1914, Ohio, Vermont, Public school 188B, Manhattan, Butte. Bibliography, p 592-6

* Some foreign educational surveys. James Mahoney. U S Bur Educ Bul 1915 no 37 39p '15

Survey of school surveys. Ind Univ Bul 13: 172-81 O '15 Univ. bookstore, Bloomington, Ind.

Surveys and tests. In New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 130-50

Contains: A summary of the year's surveys; Cincinnati survey of the printing trades; Business survey of the Minneapolis school system; Chicago school survey; Recent applications of tests

See also Colleges and universities—Surveys; Commercial education—Surveys; Industrial education—Surveys; Rural schools—Surveys; School administration and organization—Surveys; School reports

Bibliography

Bibliography of school surveys. Univ of Mo Bul 16:29-32 Ag '15

* Educational and school surveys. Chicago pub. lib. 8p '15 (Typew 40c)

Individual surveys

Boston, Mass.—Boston Globe March 28, 1916, discusses at length the district supervision of elementary schools in Boston, as reported by the special committee of the finance commission which has made an investigation of the public school system

* Butte, Mont.—Report of a survey of the school system submitted to the board of school trustees, June 2, 1914. 163p il 25c Bd. of education, Butte

Takes up the instructional problem and the administrative problem

* Cleveland educational survey is being published in sections, bound in boards and cloth, pocket size and sent postpaid for amount shown. The subscription for the whole set is \$7 payable in advance. The sectional reports, published at various times during the winter, 1915-16, may be obtained from Survey com., Cleveland foundation, 612 St. Clair av., N. E., Cleveland. Sections are as follows: Child accounting in the public schools, by L. P. Ayres. 25c; Educational extension, by C. A. Perry. 25c; Education through recreation, by G. E. Johnson. 25c; Financing the public schools, by Earle Clark. 25c; Health work in the public schools by L. P. Ayres. 25c; Household arts and school lunches, by A. C. Boughton. 25c; Measuring the work of the public schools, by C. H. Judd. 50c; Overcrowded schools and the platoon plan, by S. O. Hartwell. 25c; School buildings and equipment, by L. P. Ayres. 25c; Schools and classes for exceptional children, by David Mitchell. 25c; School organization and administration, by L. P. Ayres. 25c; Public library and the public schools. 25c; School and the immigrant. 25c; Teaching staff, by W. A. Jessup. 25c; What the schools teach and might teach, by Franklin Bobbitt. 25c; Cleveland school survey (Summary volume), by L. P. Ayres. 50c; Boys and girls in commercial work, by B. M. Stevens. 25c; Department store occupations, by I. P. O'Leary. 25c; Dressmaking and millinery, by E. C. Bryner. 25c; Railroad and street transportation, by R. G. Fleming. 25c; Building trades, by F. L. Shaw. 25c; Garment trade, by E. C. Bryner. 25c; Metal trades, by R. R. Lutz. 25c; Printing trades, by F. L. Shaw. 25c; Wage earning and education (Summary volume), by R. R. Lutz. 50c

* Constructive survey of the public school system of Ashland, Oregon: final report, April 15, 1915. F. C. Ayer and others. Univ of Ore Bul n s v 12 no 11 52p Jl '15 Univ. of Ore., Eugene, Ore.

* Denver federation for charity and philanthropy: summary report of field survey for the Colorado taxpayers protective league by the Institute for public service, New York city. 32p Je '16 10c The Federation, Denver, Colo.

* Denver, Colo.—Report of the school survey of school district number one in the city and county of Denver. 5 pts '16 School survey com., Denver, Colo.

Part 1, General organization and management, by Franklin Bobbitt, 25c; Pt. 2, The work of the schools: Elementary schools, by Franklin Bobbitt, High schools, by C. H. Judd, 25c; Pt. 3, Industrial survey, by C. A. Prosser, 25c; Pt. 4, Business management, by F. S. Staley, 15c; Pt. 5, Building situation and medical inspection, by L. M. Terman, 15c

* Examination of the public school system of the city of Buffalo, N. Y. (state). Dept. of educ. 208p '16 Univ. of the state of N. Y., Albany

* Kansas City, Mo. Bur. of research and efficiency. Synopsis of the work of the bureau for the year 1914-15, with results of several studies that have been made of the schools. Bur Research and Efficiency Bul no 1 92p F '16

School surveys—Individual surveys—*Continued*

- New York (city)—Federation of parents' assns., Mothers' council and the Conference of organized labor on industrial education have appealed to the state commissioner of education to institute a searching investigation to determine why there is such congestion in the public schools, overcrowded classes, etc. They also ask that public hearings be held (Je 26 '16)
- * New York school inquiry: reply of the Association of district superintendents of N. Y. to certain findings and recommendations of Prof. Frank M. McMurry and Prof. Edward C. Elliott, prepared by a committee, J. S. Taylor, ed. 116p 50c '14 Joseph S. Taylor, dist. supt., P. S. 44, Prospect av. & 176th st., N. Y.
- * Oakland, Cal.—Report of a survey of the organization, scope, and finances of the public school system. E. P. Cubberley. Oakland Bd Educ Bul no 8 48p Je '15 10c Supt. of schools, Oakland
- Discusses: Form of organization, and overhead expense; Scope and needs of the Oakland school system; Financial phase of the Oakland school problem. Advises against economy in school matters, but suggests that if curtailment is necessary, less money spent on buildings and maintenance of the plant would do the least harm
- * Oakland, Cal.—Summary of a survey of the school department: its organization, business management revenues and expenditures, with recommendations by the Tax assn. of Alameda county, June 28, 1915. 20p Ag '15 Tax assn. of Alameda co., 803 Oakland bank of savings bldg., Oakland, Cal.
- * Portland survey: a text-book on city school administration based on a concrete study. E. P. Cubberley. (School efficiency ser) 441p \$1.50 '15 World bk. co.
- The report is divided into four parts as follows: Organization and administration; Instructional needs; Buildings and health; Attendance, records, and costs; with an appendix containing a suggested law for the management of the Portland school district
- * Public education in Maryland: a report to the Maryland educational survey commission. Abraham Flexner and F. P. Bachman. 176p il '16 General education bd., 61 Broadway, N. Y.; Baltimore dept. of leg. ref.
- Contains: Maryland and its schools; The state board of education; The superintendent of public education; The county school authorities; The county superintendent of schools; The teachers; Enrollment and attendance; Instruction; Finance; Improvements in the state organization; Improvements in the county organization; Financial readjustments
- Same. 4 ed 230p '16
- Contains the new Maryland education law
- * Report of a survey of the public schools of Leavenworth, Kansas: a survey conducted under the auspices of the Kansas state normal school. 202p '15 Kansas state normal school, Emporia
- St. Louis, Mo.—School board has appropriated \$10,000 for a survey of the school system of the city. Prof. C. H. Judd, director of the School of education at the University of Chicago, is in charge of the survey and will make at least partial reports before the opening of the schools in September (Je 17 '16)
- * San Antonio public school system: a survey conducted by J. F. Bobbitt of the School of education of the University of Chicago, January, 1915. 257p My '15 School bd., San Antonio, Texas
- San Francisco, Cal.—Survey of the public schools is being made by a commission appointed by the federal board of education, at the request of the city. The commission is endeavoring to find, as accurately as possible, the present condition of the schools; to determine the present and probable future educational needs of the city thru a study of its civic, industrial and social life; to learn what changes in the educational system are necessary to adapt it to these needs; and,

on the basis of these findings, to make constructive suggestions for the use of the school officers and people of the city (F 5 '16)

- * Statistical study of the public schools of the southern Appalachian mountains. Norman Frost. U S Bur Educ Bul 1915 no 11 il 71p '15
- Practically all of this mountain region is included in 216 counties, lying in the 8 states of Alabama, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia. School statistics of these states are given on p 32-71. Counties, considered as representatives of the different types, visited were Buchanan and Wise in Virginia; and Blount, Cumberland, Hancock, and Hawkins in Tennessee
- * Survey of the Blaine public schools. H. G. Lull. il Wash Univ Exten J 1:91-165 Jl '14
- The work was undertaken on the invitation of the board of education of Blaine and conducted under the auspices of the extension division of the University of Washington
- * Survey of the Port Townsend public schools under the direction of Herbert G. Lull, prof. in the College of education, Univ. of Wash. Univ of Wash Exten Bul no 17 (Gen ser 95) 112p '15 25c
- Washington state educational survey commission has appointed F. P. Capen, of the federal bureau of education, to conduct a detailed survey of the 3 state normals, the state university and college. He will choose an educator to assist him. The survey will determine whether education is costing Washington too much, whether there is unnecessary duplication in the normals, the university and the state college, what should be the relationship between the common school and higher education. At the end of the investigation three independent educators will be summoned to assist Mr. Claxton, comr. of educ., on final recommendations upon which educators and legislators may act (D 19 '15)

School taxes

Assessment and collection of school taxes on property of public service corporations; with discussion. E. P. Fay. In N. Y. state conference on taxation. Addresses and proceedings, 1916, p 128-42

See also Poll tax

Legislation, Comparative

[State laws relating to] state taxation for school purposes; Local (county, district, municipal) taxation for school purposes. U S Bur Educ Bul 1916 no 47 p 300-4, 339-53 '16

School year

Newark, N. J.—All-year schools have proved successful and popular with the children. It has been found that considerable time is saved, allowing a child to attend high school for a year or two before he is old enough to work. The pupils have been kept off the streets and their time usefully occupied. The standard of scholarship has not fallen at all below that of the nine-month schools (Je '16)

Schoolhouses

[Buffalo] school plant. In N. Y. (state). Dept. of educ. Examination of the public school system of the city of Buffalo, p 35-48 '16

Building and sites problem; School plant. In E. P. Cubberley. Portland survey, p 283-338 '15

School building code of New Jersey. U S Bur Educ Bul 1915 no 44:99-104 '15

- * School buildings and equipment. L. P. Ayres and May Ayres. (Cleveland education survey) 117p il 25c '16 Survey com., Cleveland found., Cleveland
- School-properties department. In E. P. Cubberley. Public school administration, p 384-96 '16

See also Rural schools—Buildings and grounds

Laws

School buildings. In Ohio. Industrial comm., comp. Ohio state building code, p 65-91 '15

Schoolhouses—Laws—Continued

Legislation, Comparative

[State laws relating to school] buildings and sites. U S Bur Educ Bul 1916 no 47 p 354-73 '16

Overcrowding

- * Overcrowded schools and the platoon plan. S. O. Hartwell. (Cleveland education survey) 77p 25c '16 Survey com., Cleveland found., Cleveland

Sanitation and safety

Mechanical equipment in a New York school: warm humidified air delivered by engine-driven fans provides ventilation while direct radiators in rooms do heating. F. G. McCann. *Il Metal Worker* (239 W. 39th st., N. Y.) 86:135-7 Ag 4 '16 10c

See also School hygiene

Zones of quiet

Ordinances, Proposed

- * Chicago, Ill.—Ordinance recommended for passage by the committee on health concerning zones of quiet in the vicinity of schools. (Pam no 584) 1p My 11 '16 Chicago munic. ref. lib.

Schools

American school and the working man. Samuel Gompers. *School and Soc* 4:127-33 Jl 22 '16

Address delivered before the National educ. assn., New York, July 7, 1916

Atlanta, Ga.—Chamber of commerce, April 20, 1916, voted to change the educational system so as to provide for compulsory school attendance, free text-books, a correlated university high school system and the separation of the school appropriation from the general school funds

- * Chapters on the school law of California: Public school system; School district. W. C. Jones. 2 pts 459-79; 195-215p Univ. of Cal., Berkeley

Reprinted from the California Law Review for Sept., 1914, and for March, 1915

Education. In F. D. Streightoff and F. H. Streightoff. *Indiana: a social and economic survey*, p 219-45 '16

Education in the larger cities. J. H. Van Sickle. In U. S. Comr. of education. Report, 1915, v 1 p 27-46 '15

Discusses: Gary duplicate plan in New York city; Readjustments in grades above the sixth; Standards of achievement; Vocational education; Atypical children; Health of school children; Schools as social centers Education in the smaller cities. W. S. Deffenbaugh. In U. S. Comr. of education. Report, 1915, v 1 p 47-79 '15

Discusses: School board; Schools and the municipality; Business management; Full-time secretary; Superintendent; Teachers; Growth of high schools; Kindergartens; Cooperating with the community; School credit for home work; Wider use of the school plant; Retardation; School savings banks

- * Educational extension. C. A. Perry. (Cleveland educational survey) 115p il 25c '16 Survey com. of the Cleveland found., Cleveland, O.

Takes up the various activities of schools including use as social centers

Making of men, the aim of the public school. T. J. Davis. *Countryside Mag* (The suburban press, 200 Crescent st., Harrisburg, Pa.) 22:13-14; 44 Ja '16 25c

Discusses the establishment in Los Angeles schools of penny lunches, school credit for home chores, and the school camp in the mountains

Modern school. Abraham Flexner. (Occasional papers no 3) 23p '16 General educ. bd.

Modern school. Abraham Flexner. R of Rs 53: 465-74 Ap '16

New York (city)—Abraham Flexner, asst. sec., General education board, urges the establishment of a modern school that would shorten the number of years of training, emphasize in its curriculum science and modern languages, and leave out Latin and Greek, useless historic facts, un-

congenial classics and formal instruction in grammar. The school would use the accessible world as its laboratory, and have for its sole interest the trial of promising educational experiments under the proper conditions (Ap 2 '16)

- * Peep into the educational future. D. C. Fisher. 14p '15 Park school, 2412 Main st., Buffalo, N. Y.

Reprinted from Outlook, Sept. 22, 1915

Public instructions and public training. C. H. Johnston. *Educ R* 52:152-65 S '16

School service in Wisconsin. J. R. Rankin. *Educ R* 52:144-51 S '16

Toronto bur. of municipal research is publishing a series of "school stories," price 10c each, containing facts about the schools which citizens should know. Issues to date deal with general facts, retardation, school costs, medical inspection, cost of maintenance of collegiate and high schools, over-age (F 10 '16)

See also Colleges and universities; Continuation schools; Corporation schools; High schools; Junior high schools; Kindergartens; Negroes—Education; Normal schools; Part-time schools; Play schools; Police—Schools; Retardation of school children; Roads—Construction and repair—Training; Rural schools; Summer schools; Textbooks; Trade schools

Curriculum

Courses of instruction: Construction and types; Adjustments and differentiations. In E. P. Cubberley. *Public school administration*, p 274-324 '16

- * Manual of the common school course of study for the public schools of New Mexico. 108p '15 N. M. state bd. of educ.

- * Modern school. Abraham Flexner. (Occasional papers no 3) 23p '16 General educ. bd.

- * Necessity for studying Spanish in American schools of various kinds and grades. J. A. L. Waddell. 83-7p '15

Reprint from *The Armour Engineer*, v. 8 no. 1 Nov., 1915

What is being done for children in Winfield, Kansas. E. H. Taylor. *Il Am City* (T and C ed) 13:383-6 N '15

The ordinary school curriculum is reinforced by physical and artistic courses that begin with the first grade or kindergarten and do not end until the child leaves the high school

See also Domestic science—Curriculum; High schools—Curriculum; also names of various studies, as Arithmetic, History

Legislation, Comparative

[State laws relating to] subject matter of instruction. U S Bur Educ Bul 1916 no 47 p 626-48 '16

Contains: General, course of study; History, civics, and patriotism; Physical education; Physiology and hygiene, alcohol, narcotics, other health instruction; Moral and ethical education; Humane treatment of animals; Music; Drawing; Technical, manual, and industrial education; Agriculture; Days of special observance; Other special subjects; Sectarian instruction, Bible in the school; Modern languages

Economy of time

- * Reorganization of the public school system. F. F. Bunker. U S Bur Educ Bul 1916 no 8 186p '16

Attempts to set forth in orderly manner the progress of the movement to reduce the age of college graduates as it has developed from its beginning to the present time

See also Arithmetic—Economy of time; Retardation of school children

Elementary

Kindergarten and elementary instruction. In New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 17-62

Teaching in the elementary schools [of Buffalo]. In N. Y. (state). Dept. of educ. Examination of the public school system of the city of Buffalo, p 61-115 '16

Schools—Elementary—Continued**Examinations**

Shall the present system of grade examinations in N. Y. state be continued; with discussion. H. H. Horner. *In* N. Y. state assn. of district superintendents. Proceedings, 1912-13, 1913-14, p 213-49

Fire protection

See Fire protection—Schools

Gary system

Advantages of the Gary school system. W: G. Wilcox. N. Y. Evening Post O 1 '15

Question of possible saving in money incidental to that of more efficient use of expensive plant already in being; essentials of the system are given

Buckingham tests of the Gary schools in New York city; attempts to discredit Gary plan found wanting. H. W. Nudd. *J Educ* 83:425-7 Ap 20 '16

* "Evaluating" the Gary plan in New York city: a critical analysis of the report of Dr. Burdette R. Buckingham upon the academic work in the Gary, Ettinger and traditional schools in New York city. N Y Public Educ Assn Bul no 29 8p Ap 20 '16 The Assn., 8 W. 40th st., N. Y.

* Gary public schools. R. S. Bourne. *Scrib* 60: 371-80 S '16

* Gary schools. R. S. Bourne, with an introduction by William Wirt. 200p *\$1.15 '16 Houghton

Gary schools: what lessons do they hold for the city schools of North Carolina? R. H. Latham. N C High School Bul (Chapel Hill, N. C. 50c a year) 7:8-18 Ja '16

* Gary system: its pros and cons for other cities. David Snedden, Mass. comr. of education. 10p '15 School bd., Gary Ind.

Address delivered in Cincinnati before the National education assn., department of superintendence, Feb. 25, 1915

Gary's school system. R. O. Johnson. *In* League of Am. municipalities. Proceedings, 1914, p 203-11 '15

Principle of the Gary plan and its application to New York. W: G. Wilcox. *Il Am City* 14: 6-10 Ja '16

Teacher and the Gary plan, by Elsa Ueland; The meaning of the Wirt plan, by A. B. Fernandez. *New Rep* 7:219-23 Jl 1 '16

Theoretical Gary. W: L. Dealey. *Pedagogical Seminary* (Worcester, Mass.) 23:269-82 Je '16 \$1.50

What parents think of the Gary educational system. M. G. Bonner. *Outlook* 113:722-6 Jl 26 '16

* What the Gary plan means for the New York city schools: reprint of letters to the Daily Press by Howard W. Nudd, director of the Public education assn. *Public Education Assn Bul* no 26 20p D 16 '15 Public education assn., 8 W. 40th st., N. Y.
Supports the Gary plan

Cost

Cost of the Gary school system. F. E. Spaulding. *School and Soc* 2:671-2 N 6 '15

Information

William Wirt school, a special self-supporting institution, has been organized in Gary, Ind., to meet the demand for information concerning and experience in the detail management of the Gary school system. Courses cover every phase of the Gary system, and offer practical experience in the making of programs, organization of vocational work, playgrounds, nature study departments, auditoriums, adult uses of the school plants. The first month is given to lectures and observation, the second, to practical experience as assistants in the Gary schools. The tuition fee is \$250. Certificates are issued to persons able to demonstrate their ability to act as superintendents, principals or heads of departments

Investigations

* Gary: a contribution to the present discussion regarding the educational features of the

public school system of Gary, Indiana. 21p Ap 2 '15 Com. on education, Cleveland chamber of commerce

A study made with a view to learning whether any features thereof might prove of assistance in solving some of the more troublesome problems arising in the conduct of the Cleveland schools. Contains summary of the salient features of the Gary plan, with a brief statement of the arguments advanced in support thereof; summary of arguments advanced against various features of the Gary plan; Gary school statistics; Cleveland school statistics; experience of other cities

General education board (61 Broadway, N. Y.) announces that it is about to complete a study of the public school system inaugurated at Gary, Indiana. The purpose is that a full and authoritative account of this interesting experiment in public education may be available for study and use thruout the country (Jl 24 '16)

* Minneapolis, Minn. Bd. of education. Com. to visit Gary schools. Report. 2p (Mim) My 3 '16 Bd. of education, Minneapolis, Minn.

A rather severe criticism of the system. General education board of the Rockefeller foundation is planning an investigation of the system of public education in operation at Gary, Ind., known as the Wirt system, that an authoritative account of it may be available for study and use thruout the country (N '15)

* Minneapolis, Minn. Board of education. Com. to visit the Garyized schools of the East and the schools of Gary, Ind. Report. 5p (Mim) F 29 '16

Committee concludes that: the double use of the school plant can be effected only thru a distinct loss to the child in spending time in activities lacking in educative content, in being taught by over-worked teachers and in lack of aim and direction in his work

* Survey of industrial education at Gary, Indiana. 4p (Mim) My 5 '16 Bd. of education, Minneapolis, Minn.

Progress

New York (city)—Board of education has voted unanimously to extend the Gary system or an adaptation of it to 100,000 more public school pupils. The plans call for the expenditure of \$3,847,695 on new buildings, and alteration, repair and equipment of present buildings. The action of the board will eliminate approximately two-thirds of the part time system that would otherwise exist (Ap 22 '16)

New York city has adopted the Gary school plan; El Paso, Texas, has taken it up as the most practicable method of meeting the increased school attendance caused by the compulsory education law; Newark, Buffalo, Rochester and Schenectady each have at least one school on the Gary plan, and many other cities are either considering it or experimenting with it (D 1 '15)

Reports

* Gary school's success in New York city: a report by Associate superintendent McAndrew upon the work of public school 89, Brooklyn, which has been operating for over a year on the Gary plan. *Public Educ Assn Bul* no 28 12p Mr 7 '16

Report on the Gary experiment in New York city. J. S. Taylor. *Educ R* 51:8-23 Ja '16

Report covers the four months of operation under the Gary plan, from March 1 to June 30, 1915

* Survey of the Gary and prevocational schools: 17th annual report of the N. Y. city superintendent of schools, 1914-1915. 61p Ja 26 '16 Div. of ref. and research, Dept. of educ., N. Y.

Report embodying the results of examinations conducted in March and in June, 1915, in the two elementary schools administered on the so-called Gary plan, in the six elementary schools containing "prevocational" departments administered under the immediate supervision of Associate city superintendent Ettinger, and in an equal number of elementary schools administered under the

Schools—Gary system—Reports—Continued

system that has grown up in this city for a century and a quarter. Results show that the traditional schools made the best showing, the "prevocational" schools stood second, and the Gary schools stood third

Grade lines

Minneapolis, Minn.—Lake Harriet public school has abolished grade lines as far as spelling, writing and arithmetic are concerned, and permits each pupil to study these subjects in the grade for which he is best prepared, without regard to the grade in which he happens to be classified (D 9 '15)

Home study

Study of home study. W. W. Heck. School R 23:577-606 N '15

Report based upon records of grammar and high-school students in 25 schools or school systems in Virginia as to the amount of time devoted in a typical week to the home preparation of school lessons. It is the fourth study in a series on The school child's day, by the author

Outside cooperation

Auxiliary educational agencies. In E. P. Cumberley. Public school administration, p 397-407 '16

Co-operation of the community with the public schools. In Boise, Ida. Supt. of schools. Special report of the public schools, 1915, p 89-94

Secondary

See High schools

Six-six plan

Junior high school and the six-and-six plan. In New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 90-108

* Report of committee on the reorganization of the public school system on a six-six plan. 11p '14 Wis. state supt. of schools

"Six-three-three plan" at Mt. Vernon, Indiana. E. F. Llewellyn. El School J 16:508-10 My '16

* Subject-matter and administration of the six-three-three plan of secondary schools. C. O. Davis. Univ of Mich Bul n s v 17 no 9 35p S '15

Explains the plan in general, describes the plan as used by various cities and gives a list of cities that have adopted the six-six plan or some form of it

Statistics

U. S. Comr. of education. Report, for the year ended June 30, 1914. v 2 565p '15

Contains: State common-school systems, 1912-13; Statistics of city school systems, 1913-14; Universities, colleges and technological schools; Agricultural and mechanical colleges; Professional schools; Public and private normal schools; Summer schools in 1914; Public and private high schools; Commercial and business schools; Statistics of schools for negroes; State industrial schools; Schools for the blind and the deaf; Schools for the feeble-minded

See also Negroes—Education—Statistics

Schools, Denominational

Denominational schools. J. O. Knott, comp. In U. S. Comr. of education. Report, 1914, v 1 p 597-613 '15

Contains: General survey; Roman Catholic parish schools; The Lutheran parochial schools; Presbyterian church schools; The schools of the Mormon church; Denominational schools for Indians; The church and negro education

Educational work of the churches. J. O. Knott, comp. In U. S. Comr. of education. Report, 1915, v 1 p 559-81 '15

State supervision of Catholic institutions. John O'Grady. Ecclesiastical Review (1305 Arch st., Phila., Pa.) 55:10-19 Jl '16 30c

Schools, Foreign

Danish people's high school, including a general account of the educational system of Denmark. Martin Hegland. U S Bur Educ Bul 1915 no 45 182p '15

Gives a comprehensive account of the folk high schools of Denmark and other Scandi-

navian countries. Appendices contain statistical tables and a bibliography

Education in Canada, by A. T. Smith; Education in the Latin-American states; Education in Great Britain and Ireland; Education in the Scandinavian countries; Significant events in the countries of western and central Europe; Education of southern and southeastern Europe; Education in Russia; Modern education in British India and China; System of public instruction in Japan. In U. S. Comr. of education. Report, 1915, v 1 p 643-771 '15

* Education in the province of Quebec. 130p '14 Quebec dept. of public instruction

Answers to a series of questions submitted by the education department at London, England, to the departments of education throughout the empire, as a means of obtaining authoritative accounts of the educational systems prevailing in the empire, the need of which has been made apparent by the many inaccurate statements regarding education in Quebec which have appeared in English, Canadian and U. S. newspapers, reviews, books and encyclopaedias; and owing to the growth of a remarkable spirit of enquiry with regard to education

Elementary education. In F. C. Howe. Socialized Germany, p 220-30 '15

Schools as social centers

* Community schoolhouse: bibliography, notes, list of lantern slides. Indiana Univ Exten Bul v 1 no 4 22p D '15

* Extension of public education: a study in the wider use of school buildings. C. A. Perry, Russell Sage found. U S Bur Educ Bul 1915 no 28 67p '15

Contains a table of cities of 5,000 population and over which reported extension activities for the school year ending June 30, 1914

Place of the community center in public education. C. A. Perry. School and Soc 3:577-82 Ap 22 '16

Address delivered Feb. 28, 1916, before auxiliary one of the Chicago principals' club Political aspects of the community center, or the school building as a civic center. E. A. Fitzpatrick. School and Soc 4:159-65 Jl 29 '16

Address delivered before the National conference on community centers and related problems, New York, April, 1916

Recent progress in wider use of school plant. C. A. Perry. In U. S. Comr. of education. Report, 1914, v 1 p 455-71 '15

Contains: Increase of miscellaneous occasions; Use for political purposes; Liberal letting regulations; Wider use with the aid of voluntary societies; Social and recreation centers; Adult education through lectures; Evening schools being socialized; Library extension through school branches; The high school as an art center; Extension of day activities; Adapting school buildings for community use; School extension in rural districts; Wider-use legislation

Report of the supervisor of municipal recreation concerning the public school social centers of the season 1914-15. C. H. Mills. In League of Michigan municipalities. Proceedings, 1915, p 83-8

St. Louis, Mo.—It is expected that the contest over the use of public schools as meeting places for outside organizations will be decided in the courts thru a test case to be initiated by an opponent of the prevailing practice of using the building for such purposes. The attorney for the bd. of education holds that such use is illegal, but should be brought into court for final decision (D 16 '15)

School building as a social center. D. H. Perkins. Il Brickbuilder and Architectural Monthly (Boston, Mass.) 24:293-4; 25:1-7 D '15-Ja '16 50c each

* School house as a community center. M. W. Wilson. (ser 2 no 9) 7p 10c Mr '16 Am. civic assn., 914 Union trust bldg., Washington, D. C.

Paper read at the session devoted to the School as a community center, at the 11th annual convention of the Am. civic assn., Washington, D. C., Dec. 29, 1915

Schools as social centers—Continued

Schoolhouse construction and equipment in their relation to school neighborhood centers. Playground (1 Madison av., N. Y.) 9:433-40 Mr 16 25c

- * **Social center** welfare and community work of the tri-cities La Salle-Peru-Oglesby, Illinois. 26p il '15 Principal, La Salle-Peru township high school, La Salle, Ill.

Describes the social center and recreation work of the township high school, Hegeler park and Washington park, Tri-city hygienic institute, Tri-city associated charities, women's clubs, bureaus, and civic leagues, industrial schools, child welfare leagues

See also Community centers; Lectures, Free

Conferences

National conference on community centers and related problems, John Collier, sec., 70 5th av., N. Y. Meeting in New York, April 19-22, 1916. The leading topic was the financing of community center work in school buildings and other public properties

Schroeder, Theodore

Free speech for radicals. \$1.50 '16 Hillacre bookhouse, Riverside, Conn. (Freedom of speech)

Science**Conferences**

National academy of sciences held its annual autumn session at New York, Nov. 15-17, 1915. Papers reviewing the scientific studies and achievements of many of the foremost scientists of the country during the year were read. Prof. Michael Idvorsky Pupin of Columbia delivered an address on "The problem of aerial transmission," in which he explained his invention for the overcoming of static disturbances in wireless **telegraphy and telephony**. The program is given in the N Y Evening Post, N 15 '15; Science n s 42:680-5 N 12 '15

Pan-American scientific congress. Second meeting, Washington, Dec. 27, 1915 to Jan. 6, 1916. The congress was divided into 9 main sections, as follows: Anthropology; Astronomy, meteorology and seismology; Conservation of natural resources; Education; Engineering; International law, public law and jurisprudence; Mining, metallurgy, economic geology and applied chemistry; Public health and medical science; Transportation, commerce, finance and taxation. John Barrett, sec.-gen., Pan American union, Washington, D. C.

Scientific management

About scientific management. W. H. McAlone. Aera 4:1239-42 Je '16

Application of scientific management. H. K. Hathaway. Foundry 43:440-4; 502-7, 512 N-D '15

Educating workers for higher efficiency: motion study, time study, chronocyclegraphs and other methods of transferring skill all have their place in educating workmen. F. B. and L. M. Gilbreth. Iron Age 96:1530-3 D 30 '15

- * Elements of industrial management. J. R. Smith. 291p *\$2 '15 Lippincott

How scientific management works; Making time studies. C. B. Thompson. Factory (Wabash av. & Madison st., Chicago: 461 4th av., N. Y.) 16:128-31 F '16 20c

Personal relationship as a basis of scientific management. R: A. Feiss. Ann Am Acad 65:27-56 My '16

Planning and efficiency system in Portland (Ore.) shops: an adaptation of the Taylor system to electric railway repair shops. F. P. Maize. Il Elec Ry J 47:539-49 Mr 18 '16

Practice of scientific management. F. S. Gilbreth and L. M. Gilbreth. In Wisconsin commercial and industrial congress. Papers and discussions, p 88-102 '16

Relation of scientific management to labor. C. B. Thompson. Q J Econ 30:311-51 F '16

- * Scientific management and labor. J: P. Frey. 30p John P. Frey, editor. International Molders' Journal, Commercial tribune bldg., Cincinnati, Ohio

- * Scientific management and labor. R. F. Hoxie. 302p *\$1.50 '15 Appleton

Based upon an investigation for the U. S. commission on industrial relations. Attempt to test Mr. Taylor's claims respecting scientific management in its relations to labor, the claims of Mr. Gantt and Mr. Emerson being considered only in so far as they differ from those of Mr. Taylor

Scientific management and social welfare. R. H. Hoxie. Survey 35:673-80, 685-6 Mr 4 '16

Main points of his report on scientific management, in which representatives of capital and labor heartily concurred

Scientific management applied at one station. W: J. Collins. Ry Age 61:240-2 Ag 11 '16

Scientific management has been made a national campaign issue with the consent of the president of the U. S. The so-called Tavenner amendment prohibiting the use of the stop watch and time studies and the payment to employees of premiums will be incorporated in at least five great measures, the army, navy, fortifications, sundry civil and postoffice appropriation bills, by the votes of the majority of both houses. The senate has passed the sundry civil bill (Je 29 '16)

Scientific management in industry and what it includes. G. M. Price. Am J Pub Health 6:836-40 Ag '16

Read before the Industrial hygiene section, Am. public health assn., Rochester, N. Y., Sept. 7, 1915

Scientific management under the X-ray: what the special investigator of the federal industrial relations commission reported. Iron Age 96:1236-8 N 25 '15

- * What scientific management means to America's industrial position. F. B. and L. M. Gilbreth. 9p Frank B. Gilbreth, 77 Brown st., Providence, R. I.

Reprinted from The Annals of the American Academy of Political and Social Science, Philadelphia, September, 1915. pub. no. 935

Bibliography

- * Books on scientific management. C. B. Thompson. 7p 10c; 100 copies for \$1.25 '16 Am. lib. assn., Chicago, Ill.

Reprinted by courtesy of the Harvard univ. press

Conferences

Open conference on scientific management was held at the Univ. of Michigan, Ann Arbor, a number of simultaneous round table discussions applied to various types of industries, including automobiles, machine shops and traveling sales management. The following addresses were delivered: Scientific management in the operation of a public service corporation, by Charles Day; Illustrated trip thru scientifically managed factories, by May 11-13, 1916, by the Taylor society, formerly the Society to promote the science of management. A feature of the meeting was H. K. Hathaway; Scientific methods of management applied to various types of industry, by S. E. Thompson

Society for the promotion of scientific management, at its meeting in N. Y., Dec. 10-11, 1915, discussed the right of the employees in a scientifically managed shop to have something to say about conditions under which they work, and a paper on Progressive relation between efficiency and consent, by R. G. Valentine, industrial counselor of Boston. Copies of proceedings may be obtained for 50 cents each from H. W. Shelton, sec., 35 College st., Hanover, N. H.

Training

- * Fourth summer course in scientific management, July 31-Aug. 12, 1916. Providence, R. I. F. B. Gilbreth. 4p '16 Frank B. Gilbreth, Providence, R. I.
- Summer course in scientific management: two weeks experience strengthens a belief in teachableness of subject; industrial engineering as a profession promises many opportunities. William Kent. Iron Age 96:1306-7 D 2 '15

Scientific research

Grants for scientific research [for] medical schools and laboratories. Science n s 44:50-1 Jl 14 '16

Scientific research—Continued

National academy of sciences has appointed, at the request of the president of the U. S., an organizing committee to make recommendations concerning a national research council of the U. S. Its purpose is to bring into cooperation existing governmental educational, industrial and other research organizations, with the object of encouraging the investigation of natural phenomena, the increased use of scientific research in the development of American industries, the employment of scientific methods in strengthening the national defence, and such other applications of science as will promote the national security and welfare. The chairman of the committee is G. E. Hale, dir. of the Mt. Wilson solar observatory, Pasadena, Cal. (Ag '16)

Scott, Harold D., and Smith, F. Russell

Auditing of public accounts, and uniform accounting. R. I. leg. ref. lib. 31p Ja 4 '16 (Typew B \$1.55) (Auditing—Legislation, Comparative)

Scott, William A.

Money and banking. 5th ed \$2 '16 Holt. (Money)

Seamen's act

Modification of seamen's act demanded. Am Ind 16:11-12 N '15

Formal resolutions urging upon congress the reconsideration of the seamen's act of March 4, 1915, with a view to its substantial amendment or repeal, adopted October 22, at a meeting of the board of directors of the National assn. of manufacturers. Editorial comment from N Y J of Commerce, p 12

Seamen's act, P. B. Kennedy. Ann Am Acad 63:232-43 Ja '16

Seamen's act of 1915, by H. W. Farnam; Seamen's law and its critics, by Andrew Furuseth; Occupational hazards in the American merchant marine, by F. L. Hoffman; General discussion. Am Labor Leg R 6:41-83 Mr '16

—Same. U S 64th Congress 1st Session S Doc no 333 16p '16

Seamen's law and foreign trade: results of the national chamber of commerce referendum no. 12. Nation's Business 4:3 Mr '16

United States chamber of commerce held a nation wide referendum on the following four recommendations relating to the seamen's act: that congress be asked to suspend at once sections 4, 13 and 14, which have to do with the demand of half-pay at American ports by seamen on foreign ships, the language test and the complement of able seamen, life-saving appliances and the manning of life-boats; that sections dealing with deserters be repealed, and that the state department seek to have arrest and imprisonment of seamen for desertion abolished by other nations; that congress be asked to request the president to withdraw at once the notices the United States has given regarding abrogation of treaties; that a federal shipping board be created. All the recommendations were carried almost unanimously (Mr 15 '16)

Working of the seamen's act, by E. E. Parvin; Occasion and consequences of the seamen's act, by R. de Tankerville; Probable effect of the seamen's act on public opinion, by P. H. W. Ross. Proc Acad Pol Sci 6:113-28, 133-7 O '15

Bibliography

* List of references on seamen in the merchant marine (in relation to the Seamen's law of the U. S., and safety at sea.) U. S. Library of congress. 13p D 16 '15 (Typew Cost of copying 65c)
Obtained only thru P. A. I. S.

Seattle, Wash. Juvenile court

Reports, 1915. Ja 1 '16 Seattle pub. lib. (Juvenile courts—Reports)

Second hand dealers**Ordinances**

* Regulation of second hand dealers in New York state cities. N Y State Bur Municipal Information Rept no 105 1p F '16 (Typew 5c)
Obtained only thru P. A. I. S.

Secretaries of state**Conferences**

* Association of American secretaries of states. Proceedings of the 1st annual meeting, Cincinnati, O., Oct. 21-22, 1915. 32p '15 C. Q. Hildebrandt, sec.-treas., Columbus, O.
The most important subject for discussion was federal control of all corporations

Securities**Taxation****See Credits—Taxation****Seeds**

* Seed inspection. (Official inspections no 73) 197-224p S '15 Maine agric. experiment station, Orono

Conferences

* Association of official seed analysts of North America. Proceedings of the annual meeting, Washington, D. C., Nov. 12-13, 1914. 32p '15 John P. Helyar, sec.-treas., New Brunswick, N. J.

Contains the following addresses: Identification of the seeds of Agropyron, by R. C. Dahlberg; Necessity for standardization of methods, by E. Brown; Uniform methods of sampling seeds, by E. D. Eddy; Apparatus and methods employed in making purity tests of seeds, by F. H. Hillman; Enforcement of the New Jersey seed law, by J. P. Helyar; Report on hard clover seed investigations, by G. T. Harrington; Weed content of seeds, by A. L. Stone; Germination of seeds buried ten years, by W. L. Goss; Weed content in some commercial seeds, by L. H. Pammel and C. M. King

Laws

* Wyoming—Pure seed law chapter 110, session laws 1913, and regulations thereunder. 11p Dairy, food and oil comr. Cheyenne, Wyoming

Segregation. See Negroes—Segregation

Selling**Cost****Bibliography**

List of references on the cost of selling. H. H. B. Meyer. Special Libraries 7:47-9 Mr '16

Sentences. See Indeterminate sentence; Parole; Probation; Suspension of sentence

Settlers' relief**Laws**

Settlers' relief acts. In J. W. Thompson, comp. United States mining statutes, annotated, v - p 1215-34 '15

Sewage disposal

Action of certain bacteria on the nitrogenous material of sewage. E. G. Birge. Am J Pub Health 5:1048-56 O '15

Cleburne's sewage disposal plant. R. C. Lowry.- il Munic J 41:121-3 Ag 3 '16

Disposal of suspended matters in sewage. Rudolph Hering. Dom Eng 73:331-2, 363-5 D 11, 18 '15

Extent to which sewage can be purified by practical methods of artificial treatment now in use; with discussion. H. P. Eddy. il fig Proceedings of Engineers' Society of Western Penn (The Soc., 2511 Oliver bldg., Pittsburgh, Pa.) 32:226-70 Ap '16 50c

Kansas experience in running small sewage works. F. M. Veatch Eng N 76:64-6 Ji 13 '16

Manurial value of sewage sludges. Gladys Mumford. Bd of Agriculture J (Whitehall place, London, S. W.) 23:129-35 My '16 4d

Maryland supreme court has held valid an act empowering the state board of health to order the local authorities to install public systems of water supply, sewerage, or refuse disposal (U S Pub Health Repts O 29 '15)

Milwaukee, Wis.—T. C. Hatton, chief engineer of the sewage disposal plant project, now under way, has made a tour of inspection in Brooklyn and Cleveland. In both cities he found experiments being made to perfect a sludge and fertilizer. In Cleveland the treatment of sludge is interesting in what it promises in the way of a commercial product incidental to the purification of the water supply. At the Milwaukee plant the sludge

Sewage disposal—Continued

- will be pressed, at Cleveland it will be dried; comparisons will be made and the most efficient method of treating the sludge adopted (Mr 28 '16)
- Milwaukee sewage disposal problem. C. T. Hatton. *In* League of Am. municipalities. Proceedings, 1914, p 33-45 '15
- Municipal Journal for Dec. 16, 1915, is devoted largely to sewage and garbage disposal. It contains: Sewer cleaning in Atlantic City, by F. T. Parker; Garbage disposal in Dayton, by J. E. Barlow; Garbage disposal in Atlantic City; Planning for garbage collection: how to determine number and capacity of vehicles to use, time required for collecting, and relative costs under different conditions, importance of unit values
- * Municipal sewage and its care. L. D. Bristol. 215-28p '15 Univ. of North Dakota, University, N. D.
Reprinted from the Quarterly Journal of the University of North Dakota, v. 5 no. 3, April, 1915
- National septic process protective league, F. G. Pierce, sec.-treas., Marshalltown, Ia., was organized as a result of a meeting of the League of Iowa municipalities which was held in Des Moines, March 14, 1916, to discuss notifications given to a number of Iowa municipalities by the Cameron septic tank co. of patent infringement for the use of septic tanks, filters, and other appurtenances of sewage disposal. Able attorneys have declared that the alleged patent has already expired and the object of the league is to defend all suits filed against its members for infringement of the patent. All municipalities, corporations and individuals interested in sewage disposal are eligible to membership, subject to the approval of the executive committee, upon payment of the proper fee (Mr 22 '16)
- New rules governing the handling of water pipes and other underground utility structures encountered in excavating sewer trenches in Chicago. Eng & Contr 45:288 Mr 22 '16
- Results of first year's experiments with small sewage treatment plants by U. S. public health service. L. C. Frank. Eng & Contr 45:420-2 My 3 '16
From a paper before the New Jersey sanitary assn.
- Sewage disposal plants for centralized schools in Ohio. Arthur Richards. Am City (T and C ed) 14:130-2 F '16
- Sewage problem in small towns. Paul Hansen. Am J Pub Health 6:360-3 Ap '16
Read before the section of public health officials, American public health assn., Rochester, N. Y., Sept. 7, 1915
- * Sewerage: the designing, construction and maintenance of sewerage systems. A. P. Folwell. 7th ed rev and enl 540p il *\$3 '16 Wiley
- Stream pollution and sewage disposal in Illinois with reference to public policy and legislation. L. K. Sherman. (Bul no 16) 32p D 1 '15 Ill. rivers and lakes comm., Transportation bldg., Chicago
Contains a review of the operation of the laws of Illinois and of other states
- Tests of a new process of sewage purification with grease recovery and apparent profit. R. S. Weston. Il Am J Pub Health 6:334-43 Ap '16
- Waste disposal and sewerage. *In* W: B. Munro. Principles and methods of municipal administration, p 167-210 '16
Describes the systems of Boston, Paris, and Chicago, and discusses disposal, treatment, finance, and sewer franchises
See also Refuse and refuse disposal; Water closets
- Activated sludge treatment**
- Activated-sludge experiments at Milwaukee, Wis. T. C. Hatton. Eng N 75:262-3 F 10 '16
- Activated sludge in Houston: experiments on this method, together with Imhoff tanks, aerated contact beds and electrolytic tank. plans Munic J 40:585-8 Ap 27 '16
- Activated sludge in Milwaukee. T. C. Hatton. Munic J 40:785-7 Je 8 '16
Slightly condensed from a paper before the Conference of mayors of the state of New York
- Activated-sludge method of sewage purification: papers presented at the 52d meeting of the Am. chemical society, University of Illinois, Urbana-Champaign, April 18-21, 1916. J Industrial & Eng Chemistry (Am. chemical soc., Easton, Pa. \$6 a year to non-members of the soc.) 8:642-54 Jl '16
Contains the following papers: Purification of sewage by activated sludge in winter at the sewage testing station. Milwaukee, Wisconsin, by W. R. Copeland; Aeration of sewage in the presence of activated sludge, by E. J. Fort; Activated-sludge experiments at the sewage disposal plant, Baltimore, by C. W. Hendrick; Composition of the effluent air from an activated-sludge tank, by F. N. Crawford and Edward Bartow; Sewage disposal experiments at Brockton, Mass., by R. S. Weston; Activated-sludge process in treatment of tannery wastes, by H. P. Eddy and A. L. Fales; Treatment of pack-ence of activated sludge, by Paul Rudnick and C. L. Noble; Chemical observations on the activated process as applied to stockyard sewage, by Arthur Lederer; Development of the purification of sewage by aeration and growths at Lawrence, Mass., by H. W. Clark
- Activated sludge sewage disposal plant at Milwaukee. Engineer (33 Norfolk st., Strand, London, W. C.) 121:58-9 Ja 21 '16
- Activated sludge sewage treatment in America. Engineer (33 Norfolk st., Strand, London, W. C.) 122:170 Ag 25 '16 6d
- Air-diffuser experiences with activated-sludge tanks. Eng News 76:106-110 Jl 20 '16
- Experiences in the application of the activated sludge process to Chicago stockyards sewage. Arthur Lederer. Eng & Contr 45:388 Ap 26 '16
Paper read before American chemical soc., Urbana, Ill., April 18-21, 1916
- * Experiments with activated sludge methods of sewage disposal. N Y State Bur Municipal Information Rept no 41 13p (Typew 65c)
Abstract of two addresses made by T. Chalkley Hatton, chief engineer, Milwaukee sewerage commission; one paper being read before Am. society of municipal improvement, and the other before International engineering congress at San Francisco. Obtained only thru P. A. I. S.
- Latest method of sewage treatment. Edward Bartow. Il Am Water Works Assn J 3:327-45 Je '16
—Same. J Boston Soc Civil Eng (715 Tremont Temple, Boston) 3:153-70 Ap '16 50c
Read before the sanitary section, Boston society of civil engineers, Jan. 10, 1916
- Pioneer plant for treating sewage by the activated sludge process. T. C. Hatton. pl *In* American society of municipal improvements. Proceedings, 1915, p 41-59 '16
- Sewage disposal by the activated sludge process: an epoch making discovery. W: B. Fuller. Il Am City 14:78-81 Ja '16
- Status of activated-sludge sewage treatment. G: T. Hammond. Il Eng N 75:798-801 Ap 27 '16
- Tests show activated-sludge process adapted to treatment of stockyards wastes: sanitary engineers of Armour & company report results of experiments conducted at union stock yards in Chicago. Eng Rec 74:137-8 Jl 29 '16
- Treatment of sewage by aeration in the presence of activated sludge. Edward Bartow. Met & Chem Eng 13:901-4 D 1 '15
- Winter experience with the activated sludge process of sewage treatment at Milwaukee: sludge disposal. W: R. Copeland. Eng & Contr 45:386-7 Ap 26 '16
Paper read before American chemical soc., Urbana, Ill., April 18-21, 1916
- Bibliography**
- [Sewerage and sanitation]. *In* W: B. Munro. Bibliography of municipal government in the U. S., p 237-44 '15
Contains references to Sewerage: disposal and construction of sewers; Sewage purifi-

Sewage disposal—Activated sludge treatment—Bibliography—*Continued*
 cation and disposal: brief general discussions; Sewage analysis, purification and disposal: technical discussions and treatises; Descriptive and statistical accounts of existing or proposed plants in various American cities; European methods and experience; Sewage disposal and water pollution

Experiments

Sewage treatment experimental plant in Brooklyn, N. Y. G. T. Hammond, 42p il plan George T. Hammond, 215 Montague st., Brooklyn, N. Y.

Reprinted from the Proceedings of the American society of municipal improvements
 See also Sewage disposal—Activated sludge treatment

Investigations

Marquette, Mich.—City commission has passed a resolution to accept the offer of the state board of health to send one or more of its sanitary engineers and inspectors to Marquette to make a thorough inspection of the city's sewer system, and to advise the city as to the most desirable manner in which to improve it (Jl 27 '16)

Philadelphia, Pa.—Three officials have been sent out to make a careful study of the most recently developed methods of sewage disposal in several of the largest cities in the country. The information gleaned will be tabulated and considered in relation to sewage disposal problems confronting Philadelphia (Ap 20 '16)

Syracuse, N. Y., intercepting sewer board has decided to engage an expert on disposal plants to make a thorough study of the plans before the board and to recommend the type best suited to requirements in the city. Data as to different systems, cost of installation and operation, the amount of sewage, and the extent of the plant required, have already been collected (F 24 '16)

Municipal farms

Nottingham, Eng.—Sewage disposal farm, owned and operated by the city, shows a net profit for the year 1915 of \$11,165 as against \$3,070 for the previous year. The principal sources of income were the sale of cattle, pigs, produce, and dairy products. Dairying has not proved successful and will be discontinued. The city sewage is used to fertilize the soil

Odors

Operation of an experimental plant for deodorization of wastes from Standard oil refinery at Neodesha, Kan. F. R. Hesser, Kan State Bd of Health Bu no 10 p 276-91 O '15

Rates

Sewerage [rates in Texas cities]. Univ of Texas Bul 1915 no 45 (Munic research ser no 10) p 40-63 Ag 10 '15

Regulation

Some features of the Ontario statutes and their administration affecting water supplies and sewerage systems. F. A. Dallyn, Am Water Works Assn J 2:344-50 Je '15

Gives a history of the change from control by municipal authorities to central control

Reports

Chicago, Ill.—Report to the Chicago real estate board on the disposal of the sewage and protection of the water supply of Chicago, Ill. W. Soper and M. Soper, 212p '15 Herbert A. Cole, sec. of Chicago real estate bd.

* **Pasadena, South Pasadena and Alhambra, Los Angeles county, Cal.** Bd. of engineers, sewage disposal. Report submitted March 27, 1916. 54p maps '16 C: E. Heines, sec., Alhambra, Cal.

Recommends the sprinkling filter process
 * Preliminary report on "standards of purity" of sewage effluents. V. M. Ehlers, 22p '15

Report made to the president and members of the Texas state board of health
 Public utility galleries and sewerage systems of Europe: report, September, 1914. W: J. Healy, chm., Comm. on downtown muni-

cipal improvements of the city of Chicago. 24p Weight 3 oz. Enclose postage S '14 Chicago munic. rel. lib.

Report of committee on sewerage and sanitation. In American society of municipal improvements. Proceedings, 1915, p 32-40 '16

Report of committee on works, operation, and analytical methods. L. I. Birdsall, table Am J Pub Health 6:872-7 Ag '16

Read before the Sanitary engineering section, Am. public health assn., Rochester, N. Y., Sept. 9, 1915

* Report to the Chicago real estate bd. on the disposal of the sewage and protection of the water supply of Chicago, Ill. G: A. Soper and others. 212p '15 (ed. exhausted)

Compact, comprehensive, and readable, review of the history and present status of sewage disposal and water-supply (as regards pollution) at Chicago, together with a discussion of the need, as the engineers strongly believe, for providing both sewage and water treatment works, and some general suggestions as to their character. No cost estimates are given

Sewage disposal, Rural

Disposal of human excreta and sewage of the country home. Theodore Horton, il Health News n s 10:237-43; 333-9 Ag; N '15

* —Same. Reprinted. 18p il N '15 N. Y. state dept. of health

Sewage disposal for isolated houses. H. C. Campbell, fig Bldg. Age (239 W 39th st., N. Y.) 38:67-8 Jl '16 20c

* Sewage disposal in rural districts. E. H. Williams. Mass Agric Circ no 44 9p My '15

Sewage disposal, Traffic

Control of traffic sewage. L. C. Frank. In Am. academy of medicine. Medicine an aid to commerce: proceedings, 1915, p 189-97 '16

Discusses the treatment of sewage from vessels and railway coaches

Sewage disposal plants

* List of sewage disposal plants in New York state. N Y State Bur Municipal Information Rept no 26 1p Je 23 '15 (Typew 5c)
 Obtained only thru P. A. I. S.

Sewer pipes

Location and laying of sewers. F: R. Charles. Am City 13:395-8 N '15

—Same. Am City (T and C ed)

Assessment

* Methods for paying water and sewer main extensions in cities of from 25,000 to 50,000 [in New York state]. N Y State Bur Municipal Information Rept no 60 2p D 24 '15 (Typew 10c)
 Obtained only thru P. A. I. S.

Sex instruction

Metropolitan life insurance company is conducting a country-wide campaign for sex instruction for children. The company recently held a contest on the subject and awarded a prize of \$1,000 to Dr. Donald B. Armstrong, director of the Social welfare dept. of the Assn. for improving the condition of the poor, who with Mrs. Armstrong submitted the best essay which could be distributed by the company among children (Mr 30 '16)

Psychological influence upon the adolescent girl of the knowledge of prostitution and venereal disease. M. C. Gould. Social Hygiene 2:191-205 Ap '16

Sex education. M. A. Bigelow. In N. Y. state assn. of district superintendents. Proceedings, 1912-13, 1913-14, p 190-200

* Sex in life: designed for use by adolescent boys and girls and awarded the prize of \$1,000 provided by the Metropolitan life insurance company. D. B. Armstrong and E. B. Armstrong. 15p '16 Am. soc. hygiene assn.

Reprinted from Social Hygiene v. 2 no 3, July, 1916

State-wide education in social hygiene, by W: T. Foster, il; Sex in life, for boys and girls from twelve to sixteen years, by D. B. and E. B. Armstrong; Sex education in the home and high school, by J. E. Peabody;

Sex instruction—Continued

How shall we teach: [papers by] N. M. Alarch and E. R. Gregory, *Social Hygiene* 2:309-46, 363-74, 435-42 J1 '16

Conferences

Society of sanitary and moral prophylaxis. [Report of a] meeting, Oct. 14, 1915. *J Soc of Sanitary and Moral Prophylaxis* (105 W. 40th st., N. Y.) 6:126-62 O '15 25c

Contains: Selection and training of teachers for sex instruction, by M. A. Bigelow; Problem of sex instruction in relation to the elementary schools, by A. P. Leland; Problem of sex instruction as viewed by boards of education, by I. S. Wile

Training

Summer school for the teaching of teachers to deal with the sex-problems of girls will be opened in New York immediately after the sessions of the Nat. education assn., early in July, 1916, by Dr. Mabel S. Ulrich, of 1718 Oliver av., South, Minneapolis

Sexual diseases

"Black plague," by W. N. Ferris; What venereal disease means, by A. F. Fischer; Syphilis as a social factor, by A. P. Biddle. *Public Health* (Mich.) 4:3-13 Ja '16

Genito-urinary department of the Brooklyn hospital dispensary: its organization, methods, spirit. A. N. Thomson. *Social Hygiene* 2:91-110 Ja '16

Iowa—Transmitting of venereal diseases is punishable under the state law, the first case under which was brought at the instance of the Iowa public welfare league (F '16)

Life's clinic; sketches written from between the lines of some medical case histories. E. H. Hooker. *Survey* 35:253-5, 394, 661; 36: 142 D 4 '15, Ja 1, Mr 4, My 6 '16

Morals and venereal disease, by E. L. Keyes; Municipality and the venereal disease problem, by G. W. Goler. *Social Hygiene* 2:49-62 Ja '16

Presented at the annual meeting of The American social hygiene assn., Boston, Oct. 8, 1915

* National council for combating venereal diseases. 15p '15? The Council, Kingsway house, Kingsway, W. C., London

Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section VIII: public health and medical science, lists the following addresses: Medical and social problems of venereal diseases, by E. L. Keyes, jr., N. Y.; Ernesto Octrizola, Lima, Peru, and Luis Vargas, Santiago, Chile; Public health measures in relation to venereal diseases, by W. F. Snow, gen. sec., American social hygiene assn., N. Y.; John Barrett, sec. gen., Pan American union, Washington, D. C.

Prevalence of the social diseases: statistics on contagions in various cities, and arguments for certain radical medical reforms. In Illinois. Senate vice com. Report, p 877-91 '16

Report of committee on venereal diseases. W. F. Snow. *Am J Pub Health* 6:592-3 Je '16

Venereal diseases. In P. M. Ashburn. Elements of military hygiene, p 312-31 '15

Venereal disease and public health. In Bridgeport, Conn. Vice comm. Report and recommendations, p 61-9 '16

* Venereal diseases: a manual for students and practitioners. J. R. Hayden. 4th ed rev 365p \$2.50 '16 Lea

What the campaign against venereal disease demands of hospitals and dispensaries, by M. M. Davis; Municipality and the venereal disease problem, by G. W. Goler. *Am J Pub Health* 6:346-59 Ap '16

Papers read before the sociological section, Am. public health assn., Rochester, N. Y., Sept. 9, 1915

See also Gonorrhea; Marriage—Health certificates; Paresis; Syphilis

Advertisement of cure

Oregon law forbidding advertisement of sex medicines has been upheld by the state supreme court (Press rept N 20 '15)

Ground for annulment of marriage

[Essential part of the opinion of the Wisconsin supreme court holding that infection with a venereal disease at time of marriage is ground for annulment.] *U S Pub Health Repts* 30:3847-8 D 31 '15

Wisconsin supreme court has handed down a decision holding that infection with a venereal disease at time of marriage is ground for annulment. *C v. C*, 148 N W 865

Essential part of the opinion may be found in U. S. public health report Dec. 31, 1915

Legislation

New Zealand legislature has passed an act known as the prisoners' detention act dealing with all inmates of prisons who are certified to be suffering from venereal diseases. The governor has power to declare any hospital or part of it, or any part of a prison or jail, to be a prison hospital and to detain there, on a magistrate's order, any infected prisoner; the authorities are empowered, if necessary, to detain a prisoner longer than his sentence, that is, until a cure is effected. Any prisoner found to be infected is brought before a magistrate in chambers, with right of appeal to a judge of the supreme court in chambers. In New York, the superintendent of the municipal lodging house, acting under section 887 of the code of criminal procedure, has recently caused the conviction for vagrancy and sentence to the workhouse for 30 days of an inmate of the lodging house, found to be in the infectious stage of gonorrhea, who refused to follow treatment advised by a medical examiner (F 12 '16)

Legislation, Comparative

Venereal disease and marriage: [legislation in 1915.] *Social Hygiene* 2:249-50 Ap '16

Summarizes bills which became laws and bills introduced but not passed

Reports

Control of venereal diseases: report of the Royal commission on venereal diseases. Edinburgh R (249 W. 13th st., N. Y.) 223:356-72 Ap '16 \$1.25

Summarizes rather fully the report of the commission

* Great Britain. Royal comm. on venereal diseases. Final report including appendix, minutes of evidence, etc. (Cd8190 Cd8189) 2v 191. 474p 1s 11d, 3s 9d '16 Eyre & Spottiswoode, London

V 2 contains: Previous state action and description of venereal diseases and means of transmission; Prevalence; Effects of venereal disease; Means of treating or preventing disease. Recommends keeping of confidential statistics in regard to venereal diseases, organization of means of treatment, treatment to be as far possible, and cost to be met by the imperial and local funds, treatment of poor law patients, prisoners and men in army and navy, keeping in touch with discharged patients, prohibiting of advertisements of cures, instruction in schools, etc.

* Prevalence of venereal diseases: 1st and 2d progress reports, select com., legislative assembly, New South Wales. 3s '15; 1s 3d '16 The Com., Sidney, New South Wales

* Prevalence of the social diseases in Syracuse, N. Y. 8p postage 4c Mr 1 '16 Moral survey com., 508 E. Genesee st., Syracuse, N. Y. Report of the royal comm. on venereal diseases. Thomas Barlow. *Contemp R* (249 W. 13th st., N. Y.) no 604 p 448-51 Ap '16 50c

Brief review of the report

Royal commission on venereal diseases. Spectator (1 Wellington st., Strand, London, W. C.) no 4579 p 431-2 Ap 1 '16 6d postage 1d

Reviews the report of the commission

Sexual hygiene

* American social hygiene assn. Report, 1914-1916. 12p '16 The Assn., 105 W. 40th st., N. Y.

Educational attack on the problems of social hygiene. M. A. Bigelow. *Social Hygiene* 2: 165-77 Ap '16

Presented at a joint meeting of American social hygiene assn. and the Massachu-

Sexual hygiene—Continued

setts soc. for social hygiene, Boston, Oct. 8, 1915. Discusses the eight sexual problems of our times

New York society for sanitary and moral prophylaxis, Mrs. F. H. Whitin, sec., has recently changed its name to the New York social hygiene society. In its work for the coming year, the society will endeavor to reorganize and standardize clinics for the treatment of venereal disease, and to secure the establishment of pay clinics for the person of moderate means who now goes to quacks. It will also try to strengthen the educational and follow-up work of the clinics. On the educational side, the object of the society is to secure a wider presentation of social hygiene before the schools, the churches, the forums and the homes of the city. It will also lay stress upon a campaign for further legislation. Mrs. Whitin will have charge of the educational work, and Frank Osborne, health officer at Orange, N. J., will take charge of the public health work (Ap 22 '16)

- * Prevention of venereal diseases in the army. Otto May. (Pub no 61) 10p 5c '16 Am. social hygiene assn., 105 W. 40th st., N. Y.
Reprinted from The Practitioner for May, 1916

Report of the committee [on social hygiene], by M. P. Falconer; Next steps in dealing with prostitution, by Abraham Flexner; Girls' protective league, by M. M. Miner; Rural community and prostitution, by C. C. Carstens; How efficient dispensary clinics can help solve the medical-social problems of venereal diseases, by M. M. Davis, jr.; Survey of venereal clinics in New York city, by B. S. Barringer, and Statistical efficiency test, by P. S. Platt. In Nat. conf. of charities and correction. Proceedings, 1915, p 241-88

Social hygiene: another great social movement. D. R. Hooker. Social Hygiene 2:5-10 Ja '16
Chairman's address at the annual meeting of the American social hygiene assn., Boston, Oct. 8, 1915

- * Social hygiene: home and community. (Pub no 41) 30p Am. social hygiene assn., 105 W. 40th st., N. Y.
Social hygiene in settlement work. Walter Clarke. Social Hygiene 2:383-434 Jl '16
Study of the work in some 75 settlements

Conferences

Central states conference on the problems of social hygiene. Chicago, Oct. 25-26, 1915. The medical, legal and educational phases of the work were especially emphasized. Walter Clarke, field sec., 122 S. Madison av., Chicago

Committee of fourteen, F. H. Whitin, sec., N. Y., arranged for a series of informal conferences on social hygiene, in connection with the National conference of charities and correction at Indianapolis, May 10-17, 1916. The subjects for discussion included probation, rescue work, sex education, and the questions involved in the enforcement of the Mann act, of the various injunction and abatement acts, and of the criminal laws against disorderly resorts, procurers and pimps. The conferences had the active support of the American social hygiene assn.

Legislation

American social hygiene assn. has carefully examined approximately 750 bills relating directly or indirectly to sex problems or sex offences, introduced in over 30 legislatures, and forwarded to introducers and promoters of these measures, or to legislative committees constructive criticisms. Material aid has been given in drafting the essential bases for laws and ordinances. The association successfully undertook to prove the effectiveness of the California abatement and injunction law applicable to San Francisco conditions during the exposition, which was under appeal to the supreme court (1916)

Legislation, Comparative

- * Laws relating to sex morality in New York city. A. B. Spingarn. (Bur of social hygiene pubs) 139p 60c '16 Century
Manual contains the federal, state and

local laws relating to sex morality in so far as they apply in the city of New York. Discusses: Sex offenses; Regulations and offenses affecting sex morality; Provisions affecting children; Commitment and sentence; Probation, parole, pardon and management of prisoners; General provisions relating to crimes

Social hygiene legislation in 1915: a summary of bills bearing upon social hygiene, introduced in the several state legislatures having sessions in 1915. Social Hygiene 2:245-56 Ap '16

Contains list of bills by states and a list by subjects. Under each subject bills are divided into those which became laws and those introduced but not passed

Progress

Progress, 1900-1915. W. F. Snow. Social Hygiene 2:37-47 Ja '16

Presented at the Central states conference on the problems of social hygiene, Chicago, Oct. 25, 1915

Reports

- * American social hygiene assn. 2d annual report, 1914-1915. (Pub no 40) 32p '16 The Assn., 105 W. 40th st., N. Y.
- * Connecticut society of social hygiene. Report of the 5th annual meeting. 37p N 29 '15 T. H. Hepburn, sec., Hartford, Conn.

Shaw, Frank L.

Building trades. F. L. Shaw. (Cleveland education survey) 25c '16 Survey com., Cleveland found., Cleveland, O. (Industrial education)

Shell fish

Investigation of the pollution of tidal waters of Maryland and Virginia with special reference to shellfish-bearing areas. H. S. Cumming. maps U S Pub Health Bul no 74 199p Mr '16

Maryland—Conservation comm. has been appointed to put into effect the new plans evolved to save the rapidly disappearing oyster beds in the Chesapeake bay. It will undertake to prove under the Shepherd bill it is possible to restock the bay, protect what little planting is still done and give further opportunities for making fertile the barren bottoms (My 22 '16)

Sheriff

Sheriff and a state constabulary. Ernest Cawcroft. In N. Y. constitutional convention comm., comp. County government, p 61-7 '15

Sherwood, Grace M., comp.

Digest of the laws of the several states relative to the subject of abortion and birth reporting. R. I. leg. ref. bur. My '16 (Typew B \$2.30) (Abortion—Legislation)

Shingles

Form of city ordinance limiting use of wooden shingles. In Indiana. Fire marshal. Report, 1915, p 53 '16

Wood shingle roof cause of disaster. il Fire Protection (100 William st., N. Y.) 5:1-3 Ap '16 15c

Ship subsidies. See Merchant marine

Shipping

Government regulation of water transportation. Ann Am Acad 306p S '14

Contains: Competition versus cooperation in the steamship business; proposed legislation, by E. R. Johnson; Extent of regulation of ocean and inland water transportation by the federal government, by G. G. Huebner; Historical development of steamship agreements and conferences in the American foreign trade, by Paul Gottheil; Steamship line agreements and affiliations in the American foreign and domestic trade, by S. S. Huebner; The administration and enforcement of steamship conferences and agreements, by W. H. S. Stevens; Pooling agreements, by W. G. Sichel; Rate agreements between carriers in the foreign trade, by P. A. S. Franklin; Deferred rebate systems, by Herbert Barber; Contracts between steamship lines and shippers, by D. J. Donovan; Traffic agreements between steamship lines and American railroads, by Rufus Hardy; Agreements and conferences in their relation to

Shipping—Continued

ocean rates, by William Boyd; Rate making in domestic water transportation, by E. O. Merchant; Relation of the contractor or speculator to the world's ocean transportation problem, by T. A. Sparks; Water terminals in the U. S. and their control, by E. S. Bradford; Advantages and disadvantages of shipping conferences and agreements in the American foreign trade; Methods of controlling competition between domestic carriers by water; Recommendations of the committee on the merchant marine and fisheries; Bill to regulate carriers by water engaged in the foreign and interstate commerce of the U. S.

National lumber exporters' assn., in convention in Cincinnati, O., went on record as favoring the establishment of an American merchant marine and of a federal shipping board. The assn. indorsed the following important bills pending before Congress: amendment to the Harter act, which would make steamship companies liable for loss or damage to freight occasioned by faults or errors in the navigation and management of vessels; the bill providing for the issuance of thru bills of lading by carriers on export shipments; the Pomerene bill prohibiting the use of the shippers' load and count clause in bills; bill to increase the membership of the interstate commerce commission and providing for the regulation of carriers by water engaged in foreign and interstate commerce; bill to place a limit of two years for railroads to file suit on claims for under charges (Ja 22 '16)

U. S. bur. of the census began during May, 1916, preliminary work on the decennial inquiry regarding transportation by water for the year 1916. The inquiry will cover the shipbuilding industry and all vessels engaged in the fishing industry, neither of which subjects was included in the census of 1906

See also Pools—Shipping; Merchant marine Seamen's bill

Rates

Rate agreements between carriers in the foreign trade, by P. A. S. Franklin; Contracts between steamship lines and shippers, by D. J. Donovan; Agreements and conferences in their relation to ocean rates, by William Boyd; Rate making in domestic water transportation, by E. O. Merchant. *Ann Am Acad* 55:155-63, 168-84, 194-231 S '14

Shirt industry

* Shirt and collar industries; report on the cost of production of men's shirts and collars in the U. S. U S Bur For and Dom Com (Misc ser no 36) 178p '16

Shirt industry. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 175-230

Statistical tables, v 3

Shoe industry

Boot and shoe industry in Massachusetts as a vocation for women. U S Bur Labor Statistics Bul no 180 (Women in industry ser no 7) 109p O '15

—Same. Reprinted. *80c Weight 2 lb. Enclose postage '15 Women's educ. and ind. union Report on the shoe industry at the Massachusetts reformatory. *In* Mass. Economy and efficiency comm. Annual report, 1915, p 107-51 '16

Wages and hours of labor in the boot and shoe industry: 1907 to 1914. U S Bur Labor Statistics Bul no 173 89p Ag '15

Shoe retailers**Accounting**

* Depreciation in the retail shoe business. Harv Univ Bur of Business Research Bul v 1 no 4 32p Je '15 50c

Shop management. See Scientific management

Short ballot

* Proposal for a constitutional amendment providing for the state short ballot and submitted by the New York short ballot organization to the senate and assembly of the state of N. Y. 15p H. S. Gilbertson, sec., 381 4th av., N. Y.

Short ballot movement and simplified politics. R: S. Childs. *Ann Am Acad* 64:168-71 Mr '16

Sickness insurance. See Insurance, Health

Sidewalks

Sidewalks, curbs, and gutters. *il In* A. H. Blanchard. Elements of highway engineering, p 406-20 '15

* Concrete sidewalk construction. R. W. Crum. *il Iowa Engineering Ext Dept Technical Service Bul* no 21 23p Mr 20 '16 State college of agriculture and mechanic arts, Ames, Iowa

Signs. See Billboards

Silk industry

Wages and hours of labor in the cotton, woolen and silk industries, 1907-1914. U S Bur Labor Statistics Bul no 190 (Wages and hours of labor ser no 21) 241p My 16

Sing Sing. See Prisons—Sing Sing

Single tax

* Activities and achievements of the N. Y. state single tax league, year ending Sept. 30, 1915, reported at the 3rd annual conference, Nov. 6, 1915, Union Square hotel, N. Y. N Y State Single Tax League Bul (68 William st., N. Y.) no 3 51p

* Debate on the single tax. T: B. Preston. (Bul no 4) 24p N. Y. state single tax league, 68 William st., N. Y.

* Joseph Fels: his life-work. Mary Fels. 271p \$1 '16 Huebsch
Land value taxation adopted by Sidney, New South Wales. *Am City (T and C ed)* 15:87-9 Jl '16

New York (city)—Mayor's com. on taxation has been holding hearings on the question of incorporating within its tax system the principles of single tax. The brief submitted by Cyrus C. Miller, chm., Executive com., Advisory council of real estate interests, against single tax appears in the N Y Times N 7 '15

Single tax. L. H. Haney. *Univ of Texas Bul* 1915 no 39 p 165-79 Jl 10 '15

Single tax and American municipalities. Samuel Danziger. *Nat Munic R* 4:616-21 O '15

Single tax index. v 1 no 1 For the quarter ending Jan. 1, 1915. Issued quarterly by Ralph Crossman, 121 Second st., San Francisco, Cal. \$1 '15

Single tax movement in Oregon. J. H. Gilbert. *Pol Sci Q* 31:25-52 Mr '16

* Single tax movement in the U. S. A. N. Young. *bibl* 340p *\$1.50 '16 Princeton univ. press

The writer has undertaken to give a complete historical account of the single tax movement in the U. S., together with a discussion of the tactics of the single taxers, their program, the present status of the movement, and its influence upon economic thought and upon fiscal and social reform. Super-tax on land values. *In* N. Y. (city). Com. on taxation. Final report, p 111-26 '16

Committee recommends against such a tax. Taxation and housing, by C. B. Fillebrown; Housing and the untaxing of buildings, by E. R. A. Seligman; Discussion. *In* Nat. conference on housing. Housing problems in America: proceedings, 1915, p 92-112

* Taxation of land values: an explanation with illustrative charts, notes and answers to typical questions of the land-labor-and-fiscal reform advocated by Henry George. L. F. Post. 5th ed 179p *il* *\$1 '15 Bobbs

Texas federation of labor. 19th annual state convention. A resolution indorsing the single tax was adopted. It demands that a constitutional amendment embodying this reform be made a preferential measure of the organization. The federation expects, as a result of such a law, that a heavy burden will be lifted from the shoulders of labor and useful enterprises; that demand for labor will be increased and higher wages will result; that the price of land will decrease, which will lower rents and enable laborers to more easily acquire homes; that the exemption of labor products from taxation will lower prices of commodities, decrease the cost of living, and at the same time give the workers the full proceeds of their toil (My '16)

Texas league for the taxation of land values. W: A. Black, sec., San Antonio, was formed March 16, 1916, at the first state conference

Single tax—Continued

of single taxers. Speakers called attention to the evils of tenancy and unemployment and offered the single tax as a remedy. The league will further a campaign for single tax with a view to having approved a constitutional amendment exempting from taxation property created by human labor and assessing for taxation only rental of the unimproved value of land and the value of the franchise of public service corporations.

The Public (Chicago, Ill.) offers a \$250 prize for the best moving picture production that will make clear the need and advantage of the single tax ('16)

- * Why the single tax experiment should not be tried on New York city: questions submitted by the Mayor's com. on taxation, City of New York, on the proposal to differentiate between the direct taxation of land and buildings by reducing in whole or in part the tax rate on buildings as compared with that on land and replies thereto made by the Real estate board of New York through a sub-committee of its com. on legislation and taxation. 15p '15 Real estate bd. of N. Y. city, 115 Broadway, N. Y.

See also Improvements—Taxation

Bibliography

Single tax. In E. C. Mabie, ed. University debaters' annual, 1914-1915, p 501-2 '15

Debating material

Single tax. In E. C. Mabie, ed. University debaters' annual, 1914-1915, p 503-30 '15
Contains the speeches of the University of Kansas

Organizations

List of single tax organizations. Single Tax R (150 Nassau st., N. Y.) 15:378-9 N-D '15 25c

Reports

- * New York state single tax league. Activities and achievements, year ending Sept. 30, 1915, reported at the 3d annual conference, Nov. 6, 1915. (Bul no 3) 51p '15 The League, 68 William st., N. Y.

Sinking funds. See Municipal debts

Skip-stop. See Street railroads—Stops

Slaughterhouses. See Abattoirs

Smithsonian institution. Board of regents

Annual report of the board of regents showing the operation, expenditures, and condition of the institution for the year ending June 30, 1915. il '16 (Heredity)

Smoke

- * Arguments and conclusions of the committee's report. H. B. Riley, pres., Chicago title & trust company. 8p D 1 '15 Chicago assn. of commerce

Address on the occasion of the formal presentation of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals

- * Chairman's address on the occasion of the formal presentation of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals. Judge Jesse Holdom, justice, Ill. appellate court. 3p D 1 '15 Chicago assn. of commerce

Civic phases of the smoke problem. John O'Connor, jr. Nat Munic R 5:299-303 Ap '16

Essential principles of smoke prevention: perfect consumption of fuel necessary for economical and efficient operation of any heating plant: good air supply important. L. P. Breckenridge, Metal Worker (David Williams co., 239 W. 39th st., N. Y.) 84:834-5 D 31 '15 10c

History and problems of the committee. H. A. Wheeler. 10p D 1 '15 Chicago assn. of commerce

Address on the occasion of the formal presentation of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals

Minneapolis, Minn.—At a meeting of the smoke com. of the Civic and commerce assn., Osborn Monette, formerly chief smoke in-

spector in Chicago, suggested that the most successful method of dealing with the smoke nuisance was to invent a means whereby every new plant will be properly equipped with prevention devices and every remodeled plant made up-to-date in the same way (Ap 7 '16)

Minneapolis, Minn.—City council com. on health and hospitals has asked the Civil service commission to certify to it an individual qualified to serve as smoke inspector. This action is a result of a series of conferences in which members of the committee have participated (Mr '16)

Minneapolis, Minn.—Class in combustion, Dunwoody institute, has begun a course in the working out of practical problems in the Minneapolis bedding company and other plants. The students are studying both the old and the new systems of stoking and smoke elimination devices. Attention is also being given to the arrangement of flues and the circulation of air (Ap 9 '16)

Minneapolis civic & commerce assn., thru its smoke prevention committee, is conducting a vigorous campaign against smoke. A manual will be issued which will contain the city smoke ordinance and general information tending to spread the methods of smoke prevention evolved by engineers. Individual offenders will be warned and asked to consult an engineer if necessary. Architects are to be asked to lend their aid in seeing that no building plans go out which do not take into consideration the prevention of smoke. Prospective office and factory builders will be requested to consider the smoke question, particularly, in their plans. The committee will ask the association directors for funds for the employment of a permanent smoke inspector to serve until he shall no longer be necessary (Mr 15 '16)

President's address on the occasion of the formal presentation of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals. C. L. Dering 3p D 1 '15 Chicago assn. of commerce

Smoke as a source of atmospheric pollution. W. F. M. Goss. il J Franklin Inst (Franklin institute, Philadelphia) 181:305-38 Mr '16
Solution of smoke, fume and dust problems by electrical precipitation. Linn Bradley. Met & Chem Eng 13:911-14 D 1 '15

Suppression of the smoke nuisance. E. P. Roberts. Nat Munic R 4:632-7 O '15

See also Railroads—Electrification; Street railroads—Electrification

Bibliography

Smoke abatement. In W: B. Munro. Bibliography of municipal government in the U. S., p 294-8 '15

Investigations

Louisville, Ky.—Smoke abatement league has employed an engineering expert on combustion to supervise a preliminary survey for the elimination of the smoke nuisance (Jl '16)

Ordinances

Cincinnati, O.—Ordinance providing for the further regulation of smoke by supplementing section 311 of the code of ordinances. (Ord 129-1915. Passed Ag 3 '15) 1p '15 Chief smoke inspector, Cincinnati

Provides that where internally-fired steam or hot water boilers, or where hot-air furnaces are to be installed for heating, the boiler or furnace shall be equipped with a down-draft under-feed, or other type of smokeless furnace in which the fresh fuel will not be thrown directly upon the hot fuel bed, and shall be approved by the chief smoke inspector

- * Columbus, O.—Smoke abatement ordinance. (Ord 27113 Approved Ja 26 '15) 1p Smoke inspector, Columbus, O.

Regulation

Des Moines, Ia.—U. S. supreme court has handed down a decision holding that the state may by itself, or thru authorized municipalities, declare the emission of dense smoke in cities or populous neighborhoods a

Smoke—Regulation—Continued

nuisance and subject to restraint as such; and that the harshness of such legislation, or its effect upon business interests, short of a merely arbitrary enactment, is not a valid constitutional objection; neither is the fact that the regulation may require the discontinuance of the use of property, or subject an occupant to large expense in complying with the terms of the law or ordinance a valid constitutional objection. *Northwestern laundry et al. v. City of Des Moines* 36 S C 206. The decision is of particular importance to Pittsburgh, Pa., where a similar ordinance has been attacked as illegal. Under this ordinance the smoke nuisance in Pittsburgh has been abated to a considerable extent (Press rept F 2 '16)

Reports

- * Abstract of the report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals. W. F. M. Goss, chief engineer. 18p D 1 '15 Chicago assn. of commerce

Mr. Goss has also prepared a 4p abstract of Cincinnati, O., smoke abatement league. Annual report for the year ending Dec. 31, 1915. 15p '16

- * Manchester, England. Sanitary com. Report on the subject of air pollution. 42p il charts Ap '15 W. T. Jackson, chm., Civics bldgs., Manchester

- * Pittsburgh, Pa. Bur. of smoke regulation. Annual report, 1914. 16p '15 Munic. ref. lib., Pittsburgh

Report of Chicago assn. of commerce com. on smoke abatement and electrification of railway terminals in Chicago. Eng & Contr 44:454-9 D 15 '15

- * Report of the Selby smelter comm. with accompanying papers. J. A. Holmes and others. 528p il '15 U S Bur of Mines Bul 98 528p '15

The report is published as a contribution to the literature of metallurgical smoke in its relation to plant growth and to public health and comfort, and as an example of what is believed to be a satisfactory method of dealing with legal controversies over the damage inflicted by mining and metallurgical establishments. It includes papers giving detailed discussions of the effect of smelter smoke on vegetation, by A. E. Wells, and others, and on horses, by C. M. Haring and K. F. Meyer, and a review of local opinions, by C. B. Dutton

Smoke abatement: a report on recent investigations made at Washington university. E. L. Ohle. Assn Eng Soc J (Assn. of engineering societies, J. W. Peters, sec., 3817 Olive st., St. Louis, Mo.) 55:139-48 N '15 30c

- * Smoke abatement and electrification of railway terminals in Chicago: report of the Chicago assn. of commerce com. of investigation on smoke abatement and electrification of railway terminals. W. F. M. Goss, chief engineer. 1177p il \$6 '15 Rand

Contains the following parts: 1. The necessity for the electrification of Chicago's railroad terminals; 2. Technical feasibility and cost of electrifying the railroad terminals of Chicago; 3. A study of results which are to be anticipated from electrification in Chicago; 4. Financial practicability of electrification; 5. Summary of conclusions with reference to the electrification of railroad terminals; 6. Summary of conclusions with reference to atmospheric pollution

Snedden, David, and others

Vocational education: its theory, administration and practice. *\$1.20 (c '10-'12) '15 Houghton (Vocational education)

Snow removal

Preparing for snow storms: the snow problem of New York city and its lessons for other cities. R. W. Parlin. il Am City 13: 280-4 O '15

Snow-fighting apparatus. H. Bates. Elec Ry J 47:162-3 Ja 22 '16

Describes the methods of removing snow from the street car tracks and afterward of disposing of it

Snow removal. In Philadelphia, Pa. Bur. of highways and street cleaning. Highways: report for 1914, p 75-84 '15

Snow work. il In N. Y. (city). Dept. of street cleaning. Annual report, 1914, p 37-54

Street cleaning and snow removal. In A. H. Blanchard. Elements of highway engineering, p 376-88 '15

Systematic snow removal in New York city. il Munic Eng 50:47-50 F '16

Bibliography

Street cleaning, snow removal, and dust prevention. In W. B. Munro. Bibliography of municipal government in the U. S., p 281-7 '15

Conferences

Snow removal conference, New York, March 8, 1916, under the auspices of the National highways assn., the Automobile club of America, the Citizens' street traffic com. of greater N. Y., and the graduate course in highway engineering of Columbia university. The opening lecture was on Modern methods of snow removal, by William H. Connell, chief of the Philadelphia bur. of highways and street cleaning

Ordinances, Proposed

New York (city)—General welfare com. of the board of aldermen March 20, 1916, proposed an amendment to the city ordinance requiring all citizens to have the snow removed from in front of their homes or places of business within four hours after the snow-fall, by removing the jail provision and reducing the fine for violation of the ordinance from \$5 to \$2

Reports

- * Snow removal in New York, winter 1914-1915: results of new plans. 20p '15 Dept. of street cleaning, N. Y.

Soap**Bibliography**

- * List of references on soap. U. S. Library of congress. 6p S 3 '15 (Typew Cost of copying 30c)
Obtained only thru P. A. I. S.

Social centers

- * Chicago, Ill. Dept. of public welfare. Catalogue of contributions available for community and social center programs. 16p Postage 1c Ja 3 '16 Chicago munic. ref. lib. Neighborhood centers. A. C. Comey, il In John Nolen, ed. City planning, p 117-38 '16
See also Community centers; Public health centers; Schools as social centers

Conferences

National conference on community centers and related problems, 70 5th av., N. Y. Meeting in New York, April 19-22, 1916. The main theme of the conference was the potentialities of the community center in the formulation of public opinion and in securing the enforcement of law. Delegates disagreed upon the financing of public forum meetings and the control of them by public authorities. The following addresses were delivered: Uses and limits of taxation, by Henry Bruere; Community centre as a phase of the industrial economic movement, by James Ford; Meaning of the community centre, by John Collier; No freedom without self-support, by L. H. Gulick

Municipal control

Community center conference and Why I believe that community and neighborhood centers, schools, and parks should be under government direction and support, by H. S. Braucher; Public recreation in Chicago, by J. R. Richards. Playground 10:79-109 Je '16

Reports

- * People's institute, New York, inc. 1897. 18th annual report, 1914-1915. il 56p People's institute, 70 5th ave., N. Y.

School farm garden cottages

Brooklyn, N. Y.—Park comr. Ingersoll is utilizing the school farm garden cottage in McCarran park as a social center. The cottage

Social centers—School farm cottages—Cont.

rooms have been equipped for social, educational and recreational purposes. They are open until 11 o'clock in the evening, and are used by various kinds of clubs, Camp fire girls, and organizations of boys of the neighborhood. The cottage is under the charge of Mrs. Elaine Craig, on the staff of the supervisor of recreation, and an advisory com. of ten members of the neighborhood is consulted on questions of policy (F 13 '16)

Social diseases. See Sexual diseases

Social evil. See Prostitution

Social hygiene. See Sexual hygiene

Social insurance. See Insurance, Social

Social legislation

Industrial betterment: preliminary report on such work as has been done by committee, by F. C. Schwedman, chairman. *In* Nat. assn. of manufacturers of the U. S. Proceedings, 1915, p 93-105

Law and public welfare. D. F. Garland. *In* American society of municipal improvements. Proceedings, 1915, p 320-6 '16

Minnesota com. on social legislation was formed last fall to present to the public and to the state legislature such information as shall tend to secure adequate consideration for proposed social legislation. Over 50 organizations in the state, interested in the committee's purpose, joined the organization, each appointing one representative. The committee is preparing a public statement showing the indifferent attitude of the last legislature toward social legislation and emphasizing the necessity of securing progressive social laws when the legislature meets in 1917 (D 25 '15)

New social legislation in Maryland. Survey 36: 174-5 My 13 '16

Results of Alabama's legislature. Survey 35:62 O 16 '15

Social legislation. J. E. Hagerty. Ohio Bul Char & Correc v 22 no 3 p 68-72 Je '16

Social legislation: Unemployment, problem and remedies, by H. R. Seager; Function of public employment offices, by C. B. Barnes; Discussion, by Graham Taylor; Child labor and child labor legislation in the South, by A. J. McKelway; Street trades and their regulation, by L. L. Johnston; Supervision of working children under the Ohio law, by H. T. Woolley; Shifting of taxation to land values as a means of relieving congestion and poverty, by F. C. Leubuscher; Prevention of unemployment, by J. B. Andrews; Discussion, by G. E. Barnett; Health insurance, by J. P. Chamberlain; Illness insurance, by James Jenkins, jr. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 493-575

Social legislation [in Indiana] 1891-1915. *In* A. W. Butler. Indiana, a century of progress, p 43-51

Social legislation on the Pacific coast. Harry Wembridge. Intercollegiate Socialist (70 5th av., N. Y.) v 4 no 4 section 1 p 11-14 Ap-May '16 10c

Social measures in New Jersey's legislature. Survey 36:48 Ap 8 '16

Social problems

* **Persistent public problems:** by nationally recognized thinkers. A. O. Taylor, ed. 393p *\$2 '16 Scientific standard service, Boston, Mass.

Deals with such questions as: Unemployment; Worker's fair share; Cost of living; Business, a profession; Plight of the low skilled worker; Proposed solutions of the social problem; Non-English speaking immigrant and social righteousness

State aged 100: glimpses of social progress in Indiana during one hundred years. Alexander Johnson. *Il* Survey 36:97-101, 117-21 Ap 22, 29 '16

See also Church and social problems; South—Social conditions

Bibliography

* **Lists of material which may be obtained free or at small cost.** M. J. Booth. 67p 25c '15 A. L. A. pub. bldg., Pub. lib. bldg., Chicago
Contains list of material on: Sociology; Ethics, psychology, religion; Education; Science; Public health and sanitation; Engi-

neering, business, occupations; Agriculture; Home economics; Fine arts; Literature; History

Periodicals

Survey, beginning with the April 1, 1916, number will publish an enlarged edition once a month, in addition to the regular weekly issues. The monthly edition may be subscribed to separately, the introductory price being \$1 for eight months. Later, the regular price will be \$2 a year; single copies, 25c each

Reports

* **National assn. of manufacturers of the U. S. A. Com. on industrial betterment.** Report presented at the 21st annual meeting, New York city, May, 1916. 13p '16 The Assn., 30 Church st., N. Y.

Statistics

Compiling social statistics, by the Philadelphia bureau of municipal research. *In* Philadelphia, Pa. Municipal court. Report, 1915, p 246-90 '16

Social research

Manitoba, Saskatchewan and Alberta have formed an interprovincial bureau of social research, with J. S. Woodsworth, corner, Portage and Sherbrook, Winnipeg, as director. The general purpose of the bureau is to make a practical study of community problems, with a view to promoting a more general interest in social welfare. Such data will be collected as will form the basis for sound and progressive legislation. The bureau will cooperate with the various government departments, as well as with private agencies, in securing information, supplementing this by special investigations where it is deemed advisable (Mr 17 '16)

Social service

* **Community welfare programs for women's clubs and parent-teacher assns.** *Ind Univ Ext Bul v 1 no 10 12p Je '16*

* **Is social work a profession?** Abraham Flexner. (Studies in social work no 4) 24p 5c; 25 copies for \$1 N. Y. school of philanthropy, United charities bldg., N. Y.

Address before the National conference of charities and correction, Baltimore, May 17, 1915

National social unit organization. Wilbur C. Phillips, sec., New York, was formed April 11, 1916, for the development of a model program for community organization, with the counsel and advice of national experts. It intends to finance, organize and advise in some typical city, preferably of about 300,000 population, an experiment in the correlation of social activities. All of the social activities will be united in a central body which shall have charge of the entire work in the neighborhood. Public health will be the principal feature of the work as planned, with particular emphasis on child welfare

New York school of philanthropy. Edward T. Devine, dir., 105 E. 22d st., N. Y., is conducting a series of free lectures on Types of social work

Nursing and social work. *In* Am. assn. for study and prevention of infant mortality. 6th annual meeting. Transactions, 1915, p 279-356 '16

Report of the committee on social service, by Mrs. W. K. Draper, chm., Development of social service in the department of public charities, by E. T. Devine, director of New York school of philanthropy. *In* N. Y. city conference of charities and correction. Proceedings, 1915, p 13-25 '16

Social case worker in a changing world, by M. E. Richmond; Some uses of social case work in medical training, by G. S. Harper; Psychology of co-operation, by Amelia Sears; Psychology of co-operation, by W. C. Phillips; Value of analyzing one's job, by Helen Glenn; Survey of a month's work made six months afterward, by E. L. Holbrook; Efficiency in the use of volunteers, by M. C. Goodwillie; Experiment in trying to grade district visitors, by Gertrude Valle. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 43-65, 77-91

Social service—Continued

- * Social center welfare and community work of the tri-cities, La Salle-Peru-Oglesby, Illinois. 26p il '15 Principal, La Salle-Peru township high school, La Salle, Illinois

Describes the social center and recreation work of the township high school, Hegele park and Washington park, Tri-city hygienic institute, Tri-city associated charities, women's clubs, bureaus, and civic leagues, industrial schools, child welfare leagues

- * Social work as a profession for college men and women. K. H. Claghorn. 8p 15c Kate H. Claghorn, N. Y. school of philanthropy, 105 E. 22d st., N. Y.

- * Spiritual dynamics of social work. H. H. Hart. 32p 5c My '16 Russell Sage found.

Commencement address delivered at Wilberforce university, June 17, 1915

- * Ten tales; or, Salaries vs. relief: does it cost a dollar to give a dollar, and service or dollar, which helps more. 23p Charity organization soc., Frederick Almy, sec., 181 Franklin st., Buffalo, N. Y.

What is the limit of social service work by a municipality. Harry Olson. In Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 92-110

- * What social workers should know about their own communities: an outline. M. F. Byington. 3d ed rev (Pub C O 7) 43p 10c '16 Charity organization dept., Russell Sage found.

See also Charities; Church and social problems; Fresh air movements; Hospital social service; Legal aid; Schools as social centers; Social centers; Social problems; Social settlements; Social surveys; Visiting nurses; Welfare work (in industry)

Bibliography

- * American foundations for social welfare: a selected bibliography. Russell Sage Foundation Lib Bul no 11 8p 5 Je '15

Social engineering and neighborhood work. In W: B. Munro. Bibliography of municipal government in the U. S., p 375-7 '15

Conferences

California state conference of social agencies. Annual meeting, Los Angeles, May 1-6, 1916. Topics for discussion include care and training of the feeble-minded, child welfare work, health and sanitation, immigration, unemployment, the church in social service, corrections, including detention and parole, public and private charities, recreation, education for social service. Stewart A. Queen, sec., Los Angeles

New York school of philanthropy held three institutes in June, 1916, in social work. The meetings were devoted to the prevention of tuberculosis, family welfare work, and work for the handicapped child. N. Y. school of philanthropy, 105 E. 22d st., N. Y.

Oregon state conference of social agencies, Reed college, Portland Ore., May 12-14, 1916. Program. Reed College Rec (Portland, Ore.) no 22 p 1-5 My '16

Contains the following papers and exhibits: Segregation of the socially inefficient; Revision of the Oregon criminal code, including The work of a psychopathic institute; Proposed social legislation for Oregon, including The illegitimate child, A commitment law for feeble-minded, State public markets, Consolidations of labor commissions into the state labor department, Experience of the state of Washington in recent social legislation; Health insurance, including The experience of other countries in health insurance; Child legislation exhibit; Exhibit of social statistics of cities

Directories

- * Chicago, Ill. Dept. of public welfare. Social service directory, 1915. 250p '15 Chicago munic. ref. lib.
- * Classified list of local philanthropic and charitable organizations believed by the Chicago assn. of commerce subscriptions investigating com. to be worthy the support of those

who desire to further their aims; endorsed for the period ending Nov. 30, 1916. 73p Chic. munic. ref. lib.; Chicago assn. of commerce 10 S. La Salle st., Chicago

Directory of speakers

- * Cincinnati, O. Council of social agencies. Speakers' bureau for improvement associations, clubs, etc. Selected speakers, interesting subjects; free to the public. 7p Munic. ref. bur., Cincinnati

Organizations

- * Chicago community trust: a fund for local charity. 27p '15 Harris trust and savings bank, Chicago

- * Community trust or foundation: its origin, methods and possible development. J. L. Davis. 4p J. L. Davis, St. Louis union trust co., St. Louis, Mo.

Reprinted from Trust Companies Magazine, New York city, Nov., 1915

- * Los Angeles community foundation: aims and purposes. 43p '15 Security trust & savings bank, Los Angeles, Cal.

The foundation is similar to the Cleveland foundation

St. Louis community trust, a fund held by the St. Louis union trust company, the income of which is to be devoted to public purposes, has been organized, with J. L. Davis as president. The other four members of the committee which will distribute the funds were appointed: one by the mayor, one by the probate court, one by the federal court and one by the trust company. The committee expects to receive funds by gift as well as thru bequests (Mr 18 '16)

- * Spokane foundation: a community trust. 18p '15 Union trust and savings bank, Spokane, Wash.

Periodicals

Chicago, Ill.—Department of public welfare has begun the publication of a monthly bulletin. The first issue is dated August, 1916. It is published for the purpose of keeping the municipal authorities, the social worker and those citizens interested in research work in close touch with the activities and purposes of the department. The function and scope of the Bureau of social surveys and the relationship to other social agencies in Chicago is reported in this issue. A bureau of information is also maintained by the department to act as a clearing house of information relative to the civic activities of the municipality. The Dept., 805 City hall square bldg., Chicago

Positions

- * Positions in social work: a study of the number, salaries, experience and qualifications of professional workers in unofficial social agencies in New York city, based upon an investigation made by Florence Woolston for the New York school of philanthropy and the Intercollegiate bureau of occupations. E: T. Devine and Mary Van Kleeck. 55p F '16 N. Y. School of philanthropy, United charities bldg., N. Y.

Reports

- * Chicago, Ill.—General report of the department of public welfare, city of Chicago, covering the period from May 20, 1915, to Sept. 8, 1915. L. O. Rowe, comr. 13p Weight 1 oz. Enclose postage '15

- * Family and social welfare work: 36th annual report. Brooklyn bureau of charities, 1914-1915. 127p il '15 Brooklyn bur. of charities, 69 Schermerhorn st., Brooklyn, N. Y.

- * Improving social conditions in New York city: pt. 2 of the annual report, Oct. 1, 1914-Oct. 1, 1915, Dept. for the improvement of social conditions, Charity organization society. Charity Organization Bul (105 E. 22d st., N. Y.) no 105 58p Ja 5 '16

- * Jewish assn. for the protection of girls and women. Report for the year ending Dec. 31, 1914. 119p '15 S. Cohen, sec., 59 Mansell st., Aldgate, London, E.

Social service—Reports—Continued

- * Kansas City, Mo. Bd. of public welfare. Sixth annual report, Apr. 21, 1914-Apr. 20, 1915. 106p

Includes following departments: The school of social service; Research bureau; Factory inspection department; Recreation department; Legal aid bureau; Welfare loan agency; Department of homeless and unemployed; Parole department; Woman's reformatory; Municipal farm

- * Los Angeles, Cal. Municipal charities comm. Second annual report, July 1, 1914-July 1, 1915. 106p il

Contains the following articles: Charity of the ancient world, by M. A. Meyer; Charity organization movement, by R. D. Hunt; Reconciling public and private relief, by J. B. Peixotto

- * Love with judgment, the best definition of organized charity: 37th and 38th annual reports of the Charity organization society of Buffalo. 71p '15 Frederick Almy, sec., 181 Franklin st., Buffalo, N. Y.

Training

- * Courses for social workers, University of Cincinnati. 8p '15 Munic. ref. bur., Cincinnati, O.

Education for social work. Edith Abbott. *In* U. S. Comm. of education. Report, 1915, v 1 p 345-59 '15

Is social work a profession? by Abraham Flexner; Social work and professional training, by Felix Frankfurter; Professional basis of social work, by F. R. Lee; Education for social work, by E. T. Devine; Curriculum of the professional school of social work, by J. R. Brackett; Curriculum of schools of social service, by G. B. Mangold; Field work and the training of the social worker, by Edith Abbott; Field work, by Z. D. Smith. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 576-626

- * Professional course for service among immigrants, prepared for the use of colleges and universities, schools of civics and philanthropy, to fit men and women for service among immigrants. 22p Com. for immigrants in America. 20 W. 34th st., N. Y.

- * Training for philanthropic service, summer quarter, 1915, and academic year 1915-6. Univ of Chicago Bul of Information v 15 no 5 Sp Je '15 Univ. of Chicago press

Outline of courses of the philanthropic service division of the College of commerce of the university

Reports

- * New York school of philanthropy. Annual report of the director, year ending Aug. 31, 1915. (Bul v 9 no 1) 11p O '15 Charity organization soc. of the city of N. Y., 105 E. 22d st., N. Y.

Social settlements

- * House on Henry street. L. D. Wald. 317p il *\$2 '15 Holt

On the East Side of New York city, the Henry street (nurses') settlement is the real social centre. There is a singular similarity between Miss Wald's story and that told by Jane Addams in her Twenty years at Hull House, a fact not at all surprising to those who know both women and the likeness of their point of view. Miss Wald received her call to this ministry while actually serving as a district nurse in the very neighborhood where she has made her home and built up the many-sided enterprise which has come to be known as the Henry street settlement

Social hygiene in settlement work. Walter Clarke. *Social Hygiene* 2:333-434 Jl '16

Study of the work done in some 75 settlements

Conferences

National federation of settlements. Convention in New York, May 19-24, 1916. Topics for discussion by prominent workers include: Settlement's relation to a real national preparedness; Settlement experiments of 1915; Practical plans in the democratization of industry; Settlement club work

Reports

Chicago Hebrew institute. Report. Chicago Hebrew Institute Observer (1258 W. Taylor st., Chicago, Ill.) v 4 no 6 110p My '16 5c

Summer homes

- * Ridge farm, Mount Ivy: a successful experiment in community life. E. S. Williams. 8p College settlement, 95 Rivington st., N. Y.

Social surveys

- * "Block system" of the Juvenile protective association of Chicago. 8p '16 Juvenile protective assn., 816 S. Halsted st., Chicago

Suggests that local organizations make social surveys by assigning one block to each member for him to investigate and watch

- * Outline of a social service survey for the community, recommended by the commission on social service, Interchurch federation of Philadelphia. 12p Mr '14 Office of the commission, 406-407 Empire bldg., 13th and Walnut st., Philadelphia

Contains a plan for developing a community program, a suggested course of reading and a bibliography on social religion

Progress of the civic and social survey idea.

Murray Gross. *Nat Munic R* 5:395-401 Jl '16

Purpose and benefits of social surveys, by E. W. Blackmar; The social survey exhibit, by E. W. Burgess. *Kan Munic* 1:3-6 S '15

- * Russell Sage foundation. Dept. of surveys and exhibits. Activities and publications. 11p S '15

Describes methods of the department and gives list of publications to date

Social survey: a field for constructive service by departments of sociology. E. W. Burgess. *Am J Soc* 21:492-500 Ja '16

See also Charities—Surveys; Children—Charities, protection, etc.—Surveys; Industrial surveys; Italians—Surveys

Bibliography

- * Social survey: a bibliography. Z. L. Potter, comp. 12p 5c D '15 Russell Sage found.

Includes references to all important documents and reports having to do with the purpose and method of such surveys, as well as references to reports presenting the data gathered in the various surveys made in many parts of the U. S. and Canada. Some of the special groupings into which the reports are classified are charities, delinquency and corrections, health, housing, industrial conditions, mental hygiene, municipal administration, recreation, schools and vice

Social surveys. *In* W. B. Munro. Bibliography of municipal government in the U. S., p 377-9 '15

Individual surveys

Colorado tax-payers' protective league, 404 Kittredge bldg., Denver, employed William H. Allen director of the New York institute for public service to make a survey of the organizations composing the Denver federation for charity and philanthropy. The report has been made to the League and submitted to the Federation, but will not be published (My 6 '16)

- * Community study, parish of the Clinton avenue Congregational church, Brooklyn, N. Y.; a study made by a committee of the church under the direction of the Rev. Henry A. Atkinson, sec. of the social service commission of the Congregational churches, and the Rev. Morrison R. Boynton, assistant minister of the church. 62p il '15 Clinton av. Congregational church, Brooklyn, N. Y.

Henry Phipps institute for the study, treatment, and prevention of tuberculosis. 11th report: a study of the housing and social conditions in selected districts of Philadelphia. 89p charts '15 The Institute, 7th and Lombard sts., Philadelphia

- * Indiana: a social and economic survey. F. D. Streightoff and F. H. Streightoff. 261p \$1.25 '16 W. K. Stewart co., Indianapolis

Contains chapters on: Physical basis; Trees; Agriculture; Manufactures; Transportation; Labor; Labor legislation; Government; Finances; Constitution; Charities and correction; Education. Appendix contains selected references

Social surveys—Individual surveys —Continued

- * Neighborhood house of Christ church, Philadelphia, with a social survey of its district. 42p il '15 Neighborhood house, 20 N. American st., Philadelphia
- * Social survey of Fargo, N. D.; by the social science dept. of Fargo college. 46p 25c Je '15 Associated charities, Fargo, N. D.
- * Survey of the city of Burlington: its charities and its housing conditions. 85p il postage 3c '15 Com. on social survey, Burlington, Vt.

Rural communities**Outlines**

- Study of a rural parish: a method of survey. R. A. Felton. 232p '15 Bd. of home missions, Presbyterian church in the U. S. A., 156 5th av., N. Y.
- Outlines a plan for a survey and gives suggestions for improvements

Socialism

- * Next step in democracy. R. W. Sellars. 275p \$1.50 '16 Macmillan
- * Socialism. E. C. Robbins, comp. 223p *\$1 '15 Wilson
- The discussions are popular rather than technical and, in so far as possible, are non-partisan. Bibliography, p ix-xvii
- * Socialism of to-day: a source-book of the present position and recent development of the socialist and labor parties in all countries, consisting mainly of original documents. W: E. Walling and others, ed. 631p *\$1.60 '16 Holt
- Contains: Socialist parties of the world; Socialist parties and social problems
- Socialistic control of the means of production and exchange. In E. C. Mabie, ed. University debaters' annual, 1914-1915, p 441-98 '15
- Contains the speeches of Colgate university and Ohio Wesleyan university
- * Socialized Germany. F: C. Howe. 342p *\$1.50 '15 Scribner

Bibliography

- Socialistic control of the means of production and exchange. In E. C. Mabie, ed. University debaters' annual, 1914-1915, p 437-40 '15

Conferences

- International socialists' conference, The Hague, June 26, 1916. Delegates from neutral countries attended. The purpose of the conference was to bring about peace in the ranks of the socialists, with the ultimate object of effecting peace in Europe thru a united socialist movement. The wisdom of calling an international socialist congress before the war ends was considered. Morris Hillquit represented the U. S.

Societies

- Danger in a multitude of organizations. J. L. Davis. Nat Munic R 4:626-32 O '15
- See also Public health—Organizations; Single tax—Organizations

Sociology

- * Sociology. J: M. Gillette. 159p bibl *50c '16 McClurg
- Twenty-fifth anniversary index: an index to all publications of the American academy of political and social science from July, 1890, up to and including January, 1916. Ann Am Acad Sup Mr '16 156p

See also South—Social conditions

Conferences

- American sociological society, Annual meeting, Columbus, O. Dec. 26-28, 1916. Scott E. W. Bedford, sec., Univ. of Chicago, Chicago, Ill.
- American sociological soc. Meeting, Washington, D. C., Dec. 28-31, 1915. Program includes the following papers: War as determiner, by E. A. Ross; War and militarism in relation to government and politics, by S. E. Baldwin and W: E. Walling; Social values and national existence, by Theodore Roosevelt; War and militarism in relation to the status of women, by Emily Balch; Can war be done away? with by Brook Adams. Scott E. Bedford, sec., Univ. of Chicago, Chicago, Ill.

Soda fountains

- * Ohio. Bd. of health. Orders and regulations governing the sale of ice cream, sodas and soda fountain sundries. 3p O 1 '15

Soft drinks

- * Non-alcoholic carbonated beverages, sanitary condition and composition. R. M. Allen and others. Ky Agric Exper Sta Bul no 192 125p Je '15 State univ., Lexington, Ky.
- Sanitary problems of the soft drink establishment. G: B. Taylor. In Assn. of Am. dairy, food and drug officials. Official proceedings, 1915, p 85-7

Laws

- * Statutes of Tennessee governing sale of soft drinks also sale of intoxicating liquors by druggists, with rules and regulations for its enforcement. Chapters 27 and 66 public acts of 1915. 15p '15 Tenn. dept. of food and drugs, Nashville

Regulation

- Pueblo and Colorado Springs, Colo., are considering the adoption of the Denver ordinance regulating the sale of soft drinks by requiring the dealer to secure a license, as a means of obtaining a more effective enforcement of the prohibition law (Je 3 '16)

Soils

- Detailed study of effects of climate on important properties of soils. C. B. Lipman and D. D. Waynick. Soil Science (Rutgers college, New Brunswick, N. J.) 1:5-48 Ja '16 50c
- * Extension course in soils for self-instructed classes in movable schools of agriculture. A. R. Whitson and H. B. Hendrick. U S Dept Agric Bul no 355 (Professional paper) 92p Ap 13 '16
- * Field operations of the bureau of soils, 1912, (14th report); with accompanying papers by assistants in charge of field parties. Milton Whitney. 2166p il '15 U. S. bur. of soils
- Contains reports on soil surveys of various counties in the several states
- * Soil survey of Oneida county, New York. E. T. Maxon and others. Cornell Univ Agric Exp Sta Bul no 362 59p maps O '15
- * Soils: their properties and management. T. L. Lyon and others. (Rural text-book ser ed by L. H. Bailey) 764p il maps *\$1.75 '15 Macmillan
- * Teachings of the Kentucky agricultural experiment station relative to soil fertility, by George Roberts: with introduction by J. H. Kastle. Ky Agric Exp Sta Bul no 191 56p Je '15 State univ., Lexington, Ky.
- Testing various soils for drainage properties. J: H. Haswell. Eng N 76:211-14 Ag 3 '16

See also Fertilizers

South**Social conditions****Conferences**

- New chivalry: health; [proceedings of the] Southern sociological congress, Houston, Texas, May 8-11, 1915. 555p il \$2 '15
- Contains addresses on the following general subjects: The cost of preventable disease; Some causes of ill health; The health of mothers; The health of children; Mental hygiene; The health of criminals; Means of promoting health; The health of negroes; The church and the conservation of health

Diseases

- Southern sociological congress, New Orleans, April 12-16, 1916. Important topics discussed included: The government and health; School as the conservator of health; Medical profession in the fight for public health; Press as the champion of public health; Race relations; Church as the guardian of the people's health

South Carolina. Laws, etc.

- Oil and gasoline inspection law. (Bul no 36) Je '13 S. C. dept. of agriculture, commerce and industries (Gasoline)

Southern sociological congress

- New chivalry: health; proceedings, 1915. \$2 '15 (Public health—Conferences)

Special assessment

Building of rapid transit lines in New York city by assessment upon property benefited; Paying the bills for city planning; Memorandum as to legal status of assessment for rapid transit development in Pennsylvania. In W: S. Twining. Study and review of the problem of passenger transportation in Philadelphia by a unified system of lines, p 87-97

See also Assessment; Pavements—Assessment; Roads—Assessment; Streets—Assessment

Reports

Massachusetts. Comm. relative to taking land for public purposes. Supplementary report of the tax comr., the attorney-general and the chairman of the homestead comm. relative to uniform methods and procedure for taking land for public purposes. (House no 1750) 78p '16 Mass. supt. of doc.

The commission has redrafted the proposed act with a few minor changes

Special legislation. See Legislation—Special legislation

Special libraries. See Libraries, Special

Speeding. See Motor vehicles—Speeding

Spelling

* Spelling efficiency in the Oakland schools: a report of the Oakland spelling investigation of October, 1914, by J. B. Sears, assistant professor of education, Leland Stanford junior university, diag Bd of Education Bul no 9 79p 25c N '15 Bd. of education, Oakland, Cal.

Spoils system

Competitive classification of presidential postmasters. G: T. Keyes. Ann Am Acad 64: 147-52 Mr '16

Spoils and the party. C. L. Jones. Ann Am Acad 64:66-76 Mr '16

Sponsors for knowledge. See Information bureaus

Spotted fever

* Rocky mountain spotted fever: a report of laboratory investigations of the virus. L. D. Fricks. Montana Dept Pub Health Bul v 9 no 11 p 11-17 Mr '16

Stairways

Cleveland bases stairway regulations on studies: new provisions of building code definitely fix dimensions, construction, maintenance and egress facilities. Eng Rec 72:260 Ag 28 '15

Ordinances

* Cleveland, O.—[Ordinance relating to construction of stairways.] (Ord no 37084 Approved Jl 2 '15) 13p Clerk of council, 304 City hall, Cleveland

Ordinances, Proposed

* Chicago, Ill.—Ordinance recommended for passage by the committee on buildings and city hall concerning tenement house stairways. (Pam no 601) 1p Je 26 '16 Chicago munic. ref. lib.

Standard time. See "Daylight" saving; Time

Standardization of salaries. See Salaries—Standardization

Standards of living

Analytical study of the standards of living, fixed by Chicago juvenile court in funds to parents cases. Florence Nesbitt. Inst Q 7: 122-34 Je 30 '16

Standpipes

* New York (city). Bur. of fire prevention. Regulations for standpipe (fire line) equipment. 15p drawing '15

State accounting. See Accountants—Directories

State aid

La Crosse, Wis.—Circuit Judge E. C. Highee handed down a decision on April 7, 1916, holding that the public library is not entitled to \$6,000 appropriated for its support by the city; held that because the library is an endowed establishment, managed by a board of trustees and not under city control, taxation for its support is illegal, as not fulfilling a public purpose in the meaning of the law. If this rule is upheld by the supreme court it may be applied to agricul-

tural societies, poultry associations and many other organizations thruout the state now receiving state aid (Press rept)

See also Agricultural education—State aid; Charities—State aid; Hospitals—State aid; Roads—State aid and supervision; School finance; Vocational education—State aid

State boards and commissions

State government by boards and commissions. J. T. Botkin. In Assn. of Am. secretaries of states. Proceedings, 1915, p 10-14

See also State government—Efficiency and economy commissions; also names of various departments

Powers

Jurisdictional limitations upon commission action. Bruce Wyman. Harv Law R 27:545-69 Ap '14

Substitution of rule for discretion in public law. Ernst Freund. Am Pol Sci R 9:666-76 N '15

Paper read at a meeting of the Legal-philosophical conference in Chicago, in April, 1914

State buildings**Finance**

California—Act to provide for the issuance and sale of state bonds to be known as "state building bonds," to provide a fund for the erection and equipment of state buildings in the city of Sacramento for state purposes, creating a commission to determine the amount to be expended for furnishing and equipping said buildings, etc.

State commissions. See State boards and commissions

State constitutions. See Constitutions, State

State debts. See Debts, Public

State development

All-Minnesota development assn. 1st meeting, St. Paul, June 14-15, 1916. The association concentrated its discussions chiefly on good roads, drainage, soil classification and education

Better New England conference and exhibit. Portland, Me., April 24-28, 1916. Purpose: to collect facts regarding natural resources, opportunities for development, and social conditions for use in the betterment of the New England states, individually and collectively (Ja 5 '16)

* Exposition day addresses. Cal Commonwealth Club Transac v 10 no 8 285-302p Jl '15

Subject for discussion was "What the Pacific Coast states should do to reap the benefit of the Panama canal"

Third Pennsylvania welfare, efficiency and engineering conference was held in Harrisburg, Nov. 16-18, 1915. It was called together to familiarize the public and the various departments of the state government with the work of the separate departments which have to do with state engineering projects, natural resources and industries

See also Railroads—Development

State fairs**Legislation, Comparative**

* Digest of laws of the various states relating to the holding of fairs, exhibitions, etc. 18p (Mim) Ill. leg. ref. bur., Springfield, Ill.

State farms

Indiana state farm. D. C. Brown. In Nat. conf. of charities and correction. Proceedings, 1915, p 372-4

See also Penal farms

State finance

* Our increasing public expenditures and the cause: is there a remedy? T: E. Lyons. 18p '16 Wis. tax comm. Madison, Wis.

Address delivered before a meeting of Assessors of incomes at Madison, Feb. 10 1916

* Public money: where it comes from, where it goes; a statement of the receipts and disbursements of the state and local governments, prepared by the Wisconsin tax commission. 51p charts D 31 '14 Wis. bd. of public affairs

State finance—Continued

Saving the state's money: the sound and far-reaching financial reforms contained in the proposed constitution. H: L. Stimson. (Pub no 5) 11p '15 Com. for the adoption of the constitution, 23 Washington av., Albany

State and local finance, exclusive of municipal. In C. C. Plehn. Government finance in the United States, p 46-65 '15

State comptroller's relation with municipalities; with discussion. F. G. Reusswig. In Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 12-26

Discusses chiefly the questions of uniform accounting and budget classification. Trend and comparative cost of government. H. E. Mulnix. J Account 21:184-8 Mr '16

Where the money goes. Assembly Bul (Ill. legislative voters' league, 10 S. La Salle st., Chicago \$1 a year) v 1 no 2 p 3-7 Mr 9 '16

See also Appropriations; Budget, State; Debts, Public; Deposits and depositories

Constitutional amendments, 1915

Financial amendments to the California constitution defeated October 26, 1915. C. C. Plehn. National Tax Assn Bul (Lancaster, Pa. \$2 a year) 1:14-16 F '16

Investigations

New York (state)—Senate civil service com. has received an appropriation of \$17,500 to continue its work of investigating state pay rolls and report to the next legislature (My 26 '16)

Laws

Massachusetts—Statutes relative to collection and expenditure of special fund and unappropriated revenues. In Mass. Comm. on economy and efficiency. Report on the administration of state revenues and loans, p 76-98 '16

Reports

* Maryland—Report to Hon. Emerson C. Harrington, comptroller of the treasury, concerning the financial condition of the state of Maryland, and also concerning a proposed state budget, Dec. 15, 1915. Harvey S. Chase & co., certified public accountants. 16p '15 Baltimore dept. of leg. ref.

Submitted by Mr. Harrington to the commission on economy and efficiency in the state of Maryland, Dec. 18, 1915

* Massachusetts. Comm. on economy and efficiency. Report on the administration of state revenues and loans. (H no 2225) 102p Weight 4 oz Enclose postage My 29 '16

Report pays particular attention to the statutes governing revenues and loans

* State finances: a report on the financial procedure of the state of New York, with special references to the direct tax, 1911-1916. Munic Research no 64 21p Ag '15

Report aims to present the facts regarding the financial procedure of the state of New York, with special reference to the direct tax of \$20,793,690 levied by the legislature of 1915. It is confined to a description of the system of finances of the state, a statement of the amounts appropriated for various purposes and an analysis of the steps taken to provide revenues to meet the obligations created by the acts of appropriation during the years 1911 to 1916, inclusive

Statistics

* Rhode Island. Bd. of tax comrs. Tabulation of receipts, appropriations and current expenditures for 1913, 1914 and 1915, and estimated receipts and expenditures for 1916. 38p Ja 18 '16

State government

* Cost of state government. F. F. Bell, comp. 46p (Mim) '16 Leg. ref. bur., Springfield, Ill.

Contains: Description of charts; Governmental cost and budget considerations; Fiscal statements and graphic presentations; Illinois, and other states; Bibliography on Cost of state government; Index

* Economics of state administration. Commonwealth Review (Univ. of Oregon, Eugene, Ore.) v 1 no 2 135-256p Ap '16

State departments discussed are: Secretary of state, Public service commission, Labor bureau, Industrial accident commission, Forestry, Tax commission, Engineer

Government. In F. D. Streightoff and F. H. Streightoff, Indiana; a social and economic survey, p 116-50 '16

* Ohio interrogation points. J. W. Tannehill. 63p '15 Ohio auditor of state

Brief, comprehensive list of questions and answers on Ohio's constitution, laws and past history

See also State boards and commissions

Economy and efficiency commissions

Colorado supreme court, June 5, 1916, upheld the constitutionality of the bill passed by the last general assembly creating a state governmental survey committee. As a result of the decision an investigation will be made of the different state departments and institutions for the purpose of making recommendations for efficiency and economy to the next assembly. David Elliott v. Colo. state auditor (Press rept)

Virginia legislature has appointed a commission to make a study of state and local governments and report to the next general assembly changes looking to economy and increased efficiency (Mr 19 '16)

Legislation. Comparative

[Legislative note on] economy and efficiency commissions. C. C. Waters. Am Pol Sci R 10:96-7 F '16

Reports

Constitution and government of the state of New York: an appraisal prepared at the request of the constitutional convention commission [based on the detail outline and descriptive report entitled, "Government of the state of N. Y., organization and functions" prepared and submitted jointly with the state dept. of efficiency and economy.] 246p charts '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany

* Government of the state of New York: a description of its organization and functions, prepared for the N. Y. state constitutional convention comm. by the N. Y. state dept. of efficiency and economy and N. Y. bur. of munic. research, January 1, 1915. 768p charts '15 Frederick D. Colson, sec., Constitutional convention comm., State lib., Albany

* Massachusetts. Economy and efficiency comm. Annual report, 1915. (Pub doc no 96) 304p '16

* New Jersey. Comm. upon the reorganization and consolidation of the different departments of the state government. (Economy and efficiency comm.) Fourth report. 26p chart '16 N. J. state lib.

State institutions

See also Blind; Deaf and dumb; Feeble-minded; Insane; Libraries, Institutional; Prisons; Reformatories; Tuberculosis sanatoriums

Administration

* Control and supervision of state institutions. Indiana Bur Leg Information Bul no 7 40p Mr '16

Describes the three methods of control typified by Indiana, Iowa and Illinois, gives arguments for and against the three systems, and representative opinion

Legislation. Comparative

[Review of legislation on] administration and supervision of state charities and corrections. F: H. Guild. Am Pol Sci R 10:327-35 My '16

Food

* Kitchen organization and administration. C: S. Pitcher. (Pub 1) 62p il Ohio bd. of administration

Read at the meeting of the American association of officials of charity and correction, Memphis, Tenn., May 7-8, 1914

State institutions—Food—Continued**Investigations**

New York (state)—Legislature has authorized the continuance of the work of the joint com. to visit and investigate the affairs and needs of state institutions (My 26 '16)

State office buildings

Pennsylvania—Gov. Brumbaugh has appointed a commission to consider the advisability and feasibility of the erection in Philadelphia of an administration building in which to house branches of the various state departments (Je 18 '16)

State parks**Laws**

* Ohio—Laws pertaining to public parks. 35p il '16 Ohio dept. of public works

State publications

California secretary of state will forward to public libraries and universities a full set of bound state reports, 5 volumes, if arrangements are made to pay express charges. The books weigh about 75 lbs.

See also Blue books; Publicity pamphlets; State rosters

State publicity**Bibliography**

* List of publications on publicity for the state. U. S. Library of congress. 11p Mr 3 '16 (Typew Cost of copying 55c)
Obtained only thru P. A. I. S.

State publishing. See Printing, Public

State purchasing

Concentration of purchases. In N. J. Comm. upon the reorganization and consolidation of the different departments of the state government. (Economy and efficiency comm.) Fourth report, p 14-26 '16

Recommends a central purchasing system

* Texas. Purchasing agent. Annual awards of supplies for Texas charitable, educational and eleemosynary institutions for fiscal year ending Aug. 31, 1916. 69p '15

* Texas. Purchasing agent. [Blank estimate book] on estimated supplies needed by Texas state charitable and eleemosynary institutions for twelve months beginning Sept. 1, 1915. 125p

State rosters

* Illinois—Roster of associations, bureaus, departments, institutions, offices, etc. 30p S 15 '15 Ill. leg. ref. bur.

State tax. See Taxation—Direct state tax

States**Liability to be sued**

See Suits against the state

States relations service

States relations service of the United States department of agriculture. H. L. Knight. J Home Economics 7:421-6 O '15

Statistics

* Statistical abstract of the U. S., *1915. 749p '16 U. S. bur. for. & dom. com.

See also Municipal statistics; Vital statistics; also subhead Statistics under various subjects, as Labor—Statistics

Conferences

American statistical assn. Proceedings of the 77th annual meeting, Washington, D. C., Dec. 28-30, 1915. Am Statistical Assn 15:1-119 Mr '16

Contains the following addresses: Nature and significance of the changes in the birth and death rates in recent years, by W. F. Wilcox; Statistics of imports and exports, by F. R. Rutter; Mortality of our public men, by Irving Fisher; Agricultural element in the population, by Eugene Merritt; Mother and infant mortality, by H. H. Hibbs, jr.; Measures of relative tax burdens, by A. E. James; Statistics of the food supply in Germany, by R. M. Woodbury

Statutes

American state reports and session laws exclusive of side reports, revised to May 1, 1916, list. Law Lib J 9:32-5 Ap '16

* California—Statutes of California passed at the extra session of the 41st legislature, 1916. 50p '16 Sec. of state, Sacramento, Cal.

See also Legislation

Indexes

Cooperation among lawyers. J. C. Ruppenthal. Law Lib J 9:9-19 Ap '16

Discusses the need of uniform indexes and histories of laws and decisions in the various states

New York statutory index. A. M. Munson. Law Lib J 9:1-8 Ap '16

Problems of statutory indexing. F. G. Munson. Law Lib J 9:53-61 Jl '16

Addresses given at 11th annual meeting of the Am. assn. of law libraries at Asbury Park, N. J., June 27, 1916

Revision

Massachusetts—Legislature has authorized a special commission to revise the state laws (My '16)

Amendments

North Carolina amendments to revisal of 1905 enacted by the general assembly of North Carolina, 1907-1915 W. S. Wilson, comp. N C Hist Comm Pub (Leg ref dept bul no 1) 169p '15 N. C. leg. ref. dept., Raleigh

Statutory construction

Illinois supreme court held, Oct. 27, 1915, that the rule that in the interpretation and construction of a statute the intention of the legislature is to be ascertained and given effect, does not permit the courts to consider statements made by the author of a bill or by those interested in its passage, or by the members of the legislature adopting the bill, showing the meaning or effect of the language used in the bill as understood by the person or persons making such statements. People v. Chicago railways company, 110 N E 386

North Carolina supreme court has held that where a general and a special statute are enacted on the same subject and are necessarily inconsistent, the special statute will prevail, as it is usually regarded as in the nature of an exception to the general statute, and this is true though the special statute superseded the general statute, unless the provisions of the general statute necessarily exclude such a construction. Branham v. City of Durham 88 S E 347

See also Courts—Judicial review of legislation; Supreme court of the United States

Steam boilers. See Boilers

Steel

* Strength and stiffness of steel under biaxial loading. A. J. Becker. il diagrs Univ of Ill Eng Exp Sta Bul no 85 65p 35c Ap 10 '16 Engineering experiment station, Urbana, Ill.

Steel industry

Spain—Royal decree of March 16, 1916, appointed a commission to study the manufactured iron and steel production in Spain and to suggest means for alleviating the present situation in the domestic metallurgical industries. Fifteen days were given in which to report on the best means to fix the price of sale, regulating, restricting, taxing or prohibiting export

See also Iron and steel industry

Stenquist, J. L., and others

Intellectual status of children who are public charges. (Columbia univ. contributions to philosophy and psychology) 50c; cloth 75c '15 Science press, Sub-station 84, N. Y. (Ability tests)

Sterilization**Legislation**

Nebraska—Legislature at its 1915 session passed a law providing that all inmates of state institutions for the feeble-minded and insane, the penitentiary, reformatory, industrial home and schools, and other state institutions, who are subject to parole or discharge, shall be examined by a board of 5 physicians, who shall inquire into the innate traits, the mental and physical conditions, the personal records, and the family traits and histories. If they find that children of

Sterilization—Legislation—Continued

the individual would probably inherit a tendency to feeble-mindedness, insanity, or degeneracy, he shall not be given his liberty, unless he is sterilized by such an operation as the board of physicians may indicate. The consent of his family and of himself, if possible, must be first obtained

Legislation, Comparative

- * Digest of existing legislation in the various states regarding the sterilization of the unfit. Soc. of sanitary and moral prophylaxis. 3p (Typew 15c)

Stocks and bonds

- * American and foreign investment bonds. W: L. Raymond. 324p *\$3 '16 Houghton
Discusses: The field of investment; U. S. and foreign government bonds; State bonds; County, municipal, and district bonds; Steam-railroad bonds; Public-service corporation bonds; Industrial bonds
See also Credits—Taxation; Public utilities—Stocks and bonds; Railroads—Stocks

Bibliography

- * List of references on fraudulent practices in the promotion of corporations and the sale of securities. U. S. Library of congress. 3p N 8 '15 (Typew Cost of copying 45c)
Obtained only thru P. A. I. S.

Stone pavements. See Pavements, Stone

Stone roads. See Roads, Stone

Stores. See Chain stores; Department stores; Lighting—Stores; Retail trade

Stores, Cooperative. See Cooperative stores

Street accidents. See Accidents, Traffic

Street cleaning

Clean streets. E: D. Rich. In League of Michigan municipalities. Proceedings, 1915, p 63-75

Economy in street cleaning. G. H. Hanna. il Am City 14:22-4 Ja '16

- * Efficiency and economy in municipal work by modern type of equipment. 39p il '15 Bur. munic. research, Milwaukee
Discussion of new and improved methods of street sanitation as compared with the methods used in 1914 and 1915

Hand flushing: its place in the street cleaning field. R. W. Parlin. il Am City 14:441-8 My '16

Intensive street cleaning methods: standards of street cleanliness as developed by the citizens' street cleaning bureau through time studies of refuse distribution, of time elapsing before collection from the street, and of other factors in hand-sweeping operations, in the central business district of Chicago. R: T. Fox. il W Soc E J 21:232-65 Mr '16

Philadelphia has a Junior sanitation league, organized by Mrs. Edith W. Pierce, the street cleaning nurse, to help keep the city streets clean. She has divided the league into five units each with its supervisor, to look after particular sections of the city. Each member wears a badge and makes a written report to Mrs. Pierce by means of form cards, on which are written the locality, the date, his name and address. He reports, in form, the local conditions as to garbage, ashes, rubbish, newspapers, dirty alleys and surface-drainage; also information in regard to inside conditions. Occasionally the members meet the mayor in his office, who talks to them on subjects closely connected with their work. Mrs. Pierce has the active cooperation of the teachers in her work with the league

Street cleaning. il In Philadelphia, Pa. Bur. of highways and street cleaning. Highways: report for 1914, p 45-75 '14

Street cleaning and pavement economy: prevention of litter, cheap method of cleaning and character of pavement the three elements of economy in street cleaning. Munic J 40:7-9 Ja 6 '16

Street cleaning and snow removal. il In A. H. Blanchard. Elements of highway engineering, p 376-88 '15

Street-cleaning cost a factor in pavement design. Eng N 74:1257 D 30 '15

- * Street cleaning [in New York state cities]. N Y State Bur Municipal Information Rept no 159 32p Mr 29 '16 (Typew \$1.60)

Following subjects are considered: Methods of reducing litter, factors and standards, schedules, methods, pavement, flushing, squeegeeing, pick up sweepers, hand sweeping systems in various cities, etc. Obtained only thru P. A. I. S.

Bibliography

Street cleaning, snow removal and dust prevention. In W: B. Munro. Bibliography of municipal government in the U. S., p 281-7 '15

Conferences

Society for street cleaning and refuse disposal. Convention, New York city, Oct. 13-14, 1916

Cost

Cincinnati street cleaning. Munic J 41:125 Ag 3 '16

Reports

- * Cincinnati, O. Dept. of public service. Street and sewer cleaning dept. Annual report for the year 1914. 28p '15 Cincinnati munic. ref. bur.

- * New York (city). Dept. of street cleaning. Annual report, 1914. 78p il '15

Street entrances

Ornamental street entrance designs for suburban districts. T: J. Davis. il Am City 14:351-5 Ap '16

Street lighting

Arc lamps for street illumination, by C. A. B. Halvorsen and others. il; New types of incandescent lamps and their relation to the street lighting problem, by W. H. Robinson. il; Practical application of the principles of scientific street lighting, by F. A. Vaughn. il; Discussion. Illum Eng Transac 11:251-330 My 1 '16

Papers presented at the 9th annual convention of the Illuminating engineering soc., Washington, D. C., Sept. 20-23, 1915

- * Chicago, Ill.—Proposed extension of municipal street lighting system. 3p '16 Chicago munic. ref. lib.

Cleveland's new street-lighting installation: nitrogen-filled lamps in specially designed antique lanterns used with marked success in business district. il Elec R & W Elec'n 68:750-1 Ap 29 '16

Economics of group system of street lighting. Montague Ferry. fig Elec W 68:177-8 Jl 22 '16

Milwaukee, Wis.—Electric railway and light co. proposed to the city to furnish street lighting at a cost guaranteed to be below that of a municipally-owned distribution system. The terms of the offer provided for a joint board of reference to determine valuations and costs; 4 per cent interest to the company on the valuation determined by the reference board; payment by the city for replacements as they occur, at cost; fixing of operating charges by the board on the basis of what the city would have to pay if it did the work, and a deduction of 10 per cent to be made from this figure; remission of taxes on the company's street lighting investment; the right of the city to take over the system two years after 8,500 lamps have been installed, the city to pay the cost of the system minus any depreciation reserve set up. The offer was submitted to the city council but was declined. By the adoption of a series of resolutions and ordinances the city decided to build its own street lighting distribution system. The building is now being erected (S 25 '16)

Milwaukee's extensive street-lighting plan: features of experimental installation made to determine the advisability of adopting city-wide changes in street illumination. il Elec W 67:645-8 Mr 18 '16

Milwaukee's new municipal street lighting system. F. H. Bernhard. il diag Munic J 40: 645-8, 683-5 My 11-18 '16

Modern street lighting and its relation to auto headlights. Morgan Brooks. In Illinois municipal league. Proceedings, 1915, p 18-22

Street lighting—Continued

- New street-lighting system of Milwaukee. *il Elec R & W Elec'n* 68:579-82, 626-31 Ap 1-8 '16
- * Ornamental street lighting [in New York state cities]. *N Y State Bur Municipal Information Rept* no 67 3p Mr 27 '16 (Typew 15c)
Obtained only thru P. A. I. S.
- Parallel vs. staggered arrangement of lamps. *H. E. Butler. il Elec W* 66:1027-8 N 6 '15
An investigation of the relative merits of the two systems of installing ornamental street lighting standards
- Recent street lighting problems and developments. *J. R. Cravath; Experiences in connection with Chicago's street lighting system. A. C. King. W Soc E J* 21:477-94 Je '16
Replacement of old style street lamps and lighting fixtures. *J. R. Cravath. il Am City* 14:58-63 Ja '16
- * Street lighting by electricity in New York state cities, describing ornamental and general system, unit cost and methods of assessment. *N. Y. state bur. of munic. information. 24p Ag 2 '15* (Typew \$1.20)
- Street lighting by indeterminate contracts: outline of plan on the cost-of-service basis by which the municipality assumes responsibility for the operating company's special investment. *Elec R & W Elec'n* 68:801-3 My 6 '16
- Street lighting in Detroit. *Munic Eng* 50:128-30 Ap '16
Describes municipal plant in Detroit
- Street lighting installation, in Port Jervis, *N. Y. H. A. Tinson and D. M. Diggs. il Munic Eng* 51:5-8 Jl '16
Comprises an interesting and well arranged description of a recent installation of Edison Mazda series lamps for street lighting. Permanent details of the cost, layout, construction, operation, and appearance of the installation are included
- * Street lighting question: a summary. 14p Mr '16 *Citizens' bur. of munic. efficiency, Milwaukee*
- Tests of street illumination; with discussion. *P. S. Millar il fig Illum Eng Soc Transac* 11:479-517 Je 10 '16
Paper presented at the meeting of the Philadelphia section of the Society, Feb. 18, 1916
See also Electricity; Gas
- Bibliography**
- Municipal lighting. *In W: B. Munro. Bibliography of municipal government in the U. S., p 184-95 '15*
References are grouped as follows: Lists of references; General discussions and reports; Technical discussions; Public lighting by gas; Public lighting by electricity; Periodical publications and handbooks relating to public lighting
- Contracts**
- New form of street-lighting contract proposed for Racine: [the "indeterminate" street lighting contract]. *Elec R & W Elec'n* 67:1144 D 25 '15
- Standards of service clauses in street lighting contracts. *J. C. Dickerman. Utilities Mag* 1:2-7 N '15
- Street lighting on a cost-of-service basis: an indeterminate-contract plan by which the municipality assumes responsibility for the operating company's special street-lighting investment. *G. W. Van Derzee. Elec W* 67:758-60 Ap 1 '16
Abstracts of a paper presented before the Wisconsin electric association, March 16, 1916
- Cost**
- Boston lighting contract considered by commission: data on cost of street lighting presented by Edison electric illuminating company of Boston. *Elec R & W Elec'n* 68:747 Ap 29 '16
- Cost of street lighting in the 13 U. S. cities having between 300,000 and 600,000 population. *Munic J* 40:684 My 18 '16
- * Cost of 250 and 400 c. p. incandescent lamps overhead suspension. *N Y State Bur Municipal Information Rept* no 148 1p My 17 '16 (Typew 5c)
Obtained only thru P. A. I. S.
- * Per capita cost of street lighting in cities between 300,000 and 600,000 population. *N Y State Bur Municipal Information Rept* no 152 1p My 23 '16 (Typew 5c)
Obtained only thru P. A. I. S.
- Glare**
- Glare as a factor in street lighting. *A. J. Sweet. il Elec R & W Elec'n* 66:439-43 Mr 6 '15
An extensive research was conducted at Madison, Wis. during the summer of 1914 under the direction of the Wisconsin railroad comm. with the very close and valuable cooperation of the electrical engineering dept. of the University of Wisconsin
- Glare in street lighting. *Illum Eng Soc Transac* 11:518-24 Je 10 '16
- Ordinances**
- Milwaukee, Wis.—In order to carry on the construction, operation and maintenance of its new street lighting system, the city council has passed an ordinance creating a sub-department or bureau of the department of public works. The new bureau is to be known as the bureau of illumination service, and is to be organized in two divisions, the division of illuminating engineering and the division of construction and maintenance (Jl 15 '16)
- * Milwaukee, Wis.—Ordinance creating a bureau of illuminating service to be organized into divisions, as follows: division of illuminating engineering; division of construction and maintenance. (Ord 100 Passed June 28, 1916)
1p City clerk, Milwaukee
- Reports**
- * Report to the Milwaukee electric railway & light company on the present lighting conditions in the city of Milwaukee, a criticism of a proposed plan for lighting same and suggestions as to practical plan to be installed and operated. *C. F. Lacombe. 30p '15 Milwaukee [Wis.] electric railway & light company*
- * Street lighting by gas and gasoline: report [of the] bur. of lighting, Philadelphia. 15p '14 *George E. Mapes, chief of bur.*
- * Street lighting reports: a pamphlet of reference. 136p Mr '16 *Citizens' bur. of munic. efficiency, Milwaukee*
Contains various reports and documents bearing upon the general question of Milwaukee street lighting
- Statistics**
- Street lighting: general information, cost of service. *In Iowa, Dept. of finance and municipal accounts. Report: statistics of cities and towns, p 136-9 '15*
- Surveys**
- * Report on the street lighting survey of the city of Milwaukee, June, 1915. *F. A. Vaughn, engineer of street lighting survey. 127p Weight 1 lb Enclose postage '15 Comr. of public works, Milwaukee, Wis.*
- * Supplementary report on street light survey, city of Milwaukee. *Meyer Vaughn and others. 52p Weight 7 oz Enclose postage '16 Dept. of public works, Milwaukee, Wis.*
- Street ornamentation**
- Lighting and adorning a city. *il Am City* 15:201-203 Ag '16
- Street embellishments. *A. A. Stoughton. Am Inst Arch J (The Octagon, Washington, D. C.)* 4:19-23 Ja '16 50c
Address delivered at the Nat. conference on city planning, held at Detroit, June 7-9, 1915
See also Window gardens
- Street railroads**
- Main thoroughfares and street railways. *B: A. Haldeman. In John Nolen, ed. City planning, p 279-313 '16*

Street railroads—Continued

Street-car companies want less crown in pavements: intensive study in Chicago gives relation between vehicular and surface traffic and physical condition of streets. *il Eng Rec* 74:172-3 Ag 5 '16

Transportation in the city plan. D. L. Turner. In Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 137-44

See also Electric railroads; Jitney buses—Relation to street railroads; Parks—Transportation; Rapid transit; Subways

Accidents

Safety a real economy in Columbus: a description of the organization, the work and the first year's results obtained by the safety department of the Columbus railway, power and light company, Columbus, Ohio. charts *Elec Ry J* 47:772-6 Ap 22 '16

See also Street railroads—Safety devices

Bibliography

Municipal transportation. In W: B. Munro. Bibliography of municipal government in the U. S., p 195-207 '15

* Street railway transportation. 3p Cincinnati munic. ref. bur. (Typew 15c)

Cars

Rochester, N. Y.—New York state railways, Rochester lines, are to install a new type of all-steel cars in August, that provides for both post-payment and pre-payment systems. Loading will be facilitated by a divided front entrance, permitting two streams of passengers to board at the same time. The construction of the car is described in the *Rochester Herald* Ap 19 '16

Standard weight electric cars: local conditions not to be considered a serious obstacle in the way of their adoption; economics, both in construction and electrical equipment, could be secured through this practice. W. J. Clardy. *Aera* 5:24-6 Ag '16

Conferences

Pennsylvania street railway assn. discusses railway problems. *Elec Ry J* 47:904-9, 952-7 My 13 '16

Chief topic was enforcement of commission orders for regulation of jitneys. Papers were given on Labor, the Engineering manual, Physical examination for employees, Rush hour traffic, One man cars, Accident results, Training of platform men, and Freight and allied service

Consolidation

Dallas, Texas—Authorizing the board of commissioners to give a permit for the consolidation of the four street railway corporations in Dallas. Adopted. Yes 6,561 No 5,595 Ap 4 '16

Crews

American electric railway transportation and traffic assn. Com. on passenger traffic. Report read before the convention held at San Francisco, Cal., Oct. 4-8, 1915. 14p *il* 25c '15 The Assn., 8 W. 40th st., N. Y.

Discusses: One-man car operation, Motor bus and trackless trolley, and Effect of privately owned automobiles; gives excerpts from franchises requiring two men on each car; and gives extracts from a paper on one man car operation by R. M. Howard

Brandon, Can., municipal railway adopted the one-man system of operating, Feb. 11, 1914, and it was installed in Lethbridge in August of the same year. Transportation engineering com. of the American electric railway assn. is also investigating the question (Ap '16)

New type of one-man car has been developed which is said to have particular merit. It has a seating capacity of 30 persons, and its weight is only about 10,000 pounds. It is provided with automatic safety devices, so that in case of accident, power is shut off, brakes applied and the regular and emergency exits opened. Two such cars can be purchased at about the price of one stan-

dard big car, can be operated for about the same cost, and give twice as frequent service at times of light travel (Je 20 '16)

Rhode Island public utilities comm. has dismissed the plea of the Newport & Providence railway that the rule requiring all cars to be attended by two competent men, one a trained motorman, is unreasonable because two men are not needed where traffic is very light; commission held that the risks of operation would be greatly increased under a system in which the duties of two operators would be performed by one (Mr 11 '16)

Employees

Indianapolis, Ind.—Marion circuit court held unconstitutional, May 2, 1916, the city ordinance requiring that conductors and motormen on street cars must receive thirty days' instruction from a man who has been in service in the city for one year. *Indianapolis v. J. J. Mahoney*, supt. of the Indianapolis traction and terminal company. The street car company's attorney cited U. S. supreme court decisions to support their arguments, saying it gave no guarantee of competency Railroad and street transportation. R. D. Fleming. (Cleveland education survey) 76p *il* 25c '16 Survey com., Cleveland found., Cleveland, O.

Fares

Cleveland, O.—Fielder Sanders, street railway commissioner, on April 21, 1916, suggested a novel method of determining whether the demand of the motormen and conductors of the Cleveland railway for increased wages and better working conditions shall be granted. He said that as the public must pay the bill, the car riders should decide whether the rate of fare be increased to cover the additional expense. A fare of 4 cents, or three tickets for 10 cents, with a 1 cent charge for transfers, would be necessary to cover the expense, if the men were granted the wages and conditions they demand. He said that under the Tayler franchise the employees of the railway were as much public employees as the firemen and policemen

* Longest distance that can be traveled on subway, surface or elevated cars in large American cities for fare of five cents. N Y State Bur Municipal Information Rept no 146 2p (Typew 10c)

Obtained only thru P. A. I. S. "Owl car" fares: experience of several companies shows that owl car operation at a 5-cent fare is unprofitable. *Elec Ry J* 48:146 Jl 22 '16

Toledo railways and light company has ended the strike of its employees by settlements which will mean elimination of the three cent fare. The city law department will fight this proposal (Ap 10 '16)

Traction [rates in Texas cities]. Univ of Texas Bul 1915 no 45 (Munic research ser no 10) p 127-34 Ag 10 '15

See also Street railroads—Transfers

Bibliography

[References on street railway rates with special reference to regulation]. U. S. Library of congress. Special Libraries 7:25-6 F '16

Collection

Fare collection revolutionized at Boston: on the elevated and subway lines tickets have been abolished in favor of straight cash; on the surface lines, fare box and register work automatically in unison. *Elec Ry J* 47: 77-9 Ja 8 '16

School children

Massachusetts public service comm. held, Dec. 31, 1915, that it has no authority to require direct reduction in street railway fares for school children below the rate fixed by the legislature. *The Comm. v. School com. of Canton*, P. S. C. 886, P. U. R. 1916 B, 361

Finance

Railway operation in Cleveland. F: W. Doolittle. *Elec Ry J* 47:359-64 F 19 '16

Shows efforts made in Cleveland to reduce cost of operation in order to permit low

Street railroads—Finance—Continued

fares under Taylor ordinance, details of the service rendered and the actual cost of operation under this ordinance

- * Studies in the cost of urban transportation service. F. W. Doolittle. 467p il \$3.50 '16 Am. electric railway assn., 8 W. 40th st., N. Y. The author takes up the subject under 5 heads: Occasions for cost of service; Elements of cost; Elements of street railway service; Special problems; and Regulation and the cost of service

Franchises

Minneapolis, Minn.—Present franchise to the street railway company expires in 1923 and the central franchise committee is already considering an act granting a new franchise. Frederic C. Howe, U. S. comr. of immigration at N. Y., has urged the committee to study thoroly the question of municipal ownership and delay action as long as possible. He favors municipal ownership; but, if a franchise is granted, he suggests that it should not be for a definite time, that the railway company should be given only 6 per cent interest on its stock and that no division of surplus fare should be made with the company (Mr 22 '16)

New franchise adopted in Des Moines. Elec Ry 47:205-6 Ja 29 '16

Gives a digest of the main points of rehabilitation, safety and service regulations, supervisors, arbitration and fares and transfers

- * New York (city). Bur. of franchises. Bd. of estimate and apportionment. Report upon the application of the New York and north shore traction company for an amendment of the contracts dated February 1, 1909, and April 14, 1909, granting the company a franchise, with proposed form of contract. 12p O 28 '15
- * Toledo, O.—Proposed ordinance providing for an improved street railway service in the city of Toledo pending municipal ownership, providing a method for municipal ownership, etc.; [with] explanation. 53p '15 Clerk of council, Toledo, O.
- * Williamsburgh bridge surface car operating contracts: memorandum submitted to transit committee of the board of estimate, city of N. Y. 56p '15 Brooklyn Heights R. R. co., Brooklyn, N. Y.

Election returns, 1916

Dallas, Texas—Granting a franchise covering existing street railway systems. Referendum ordinance. Adopted. Yes 5,815 No 5,305 Ap 4 '16

Municipal ownership

Great Britain municipal tramways assn. gave over a large part of its last conference to a discussion of the matter of increased expenses. Remedies suggested include increase of fares, deduction in taxes, curtailment of expenditures for maintenance and expansion, suspension of depreciation accounts, and abridgment of service (Ap '16)

Toledo, O.—Proposed ordinances providing for an improved street railway service in the city of Toledo pending municipal ownership, providing a method for municipal ownership, etc.; [with] explanation. 53p '15 Clerk of council, Toledo, O.

- * Toledo, O.—Subcommittee to the committee on street railway settlement. Supplementary and re-statement in more condensed form of the latter portion of the report submitted to Mayor Milroy. 3p (Typew) Charles M. Milroy, mayor, Toledo, O.

Recommends creation of a commission to value street railway property, a new incorporation to take over the property, issue of common stock only, sale of this stock to the people in \$10 certificates and right of city to purchase this stock at any time

Election returns, 1915

Cleveland, O.—Municipal ownership ordinance initiated by the Socialist party, was defeated at the November election by a majority of approximately 10,000 votes in a total of 71,000 votes cast on the proposal

Detroit, Mich.—The proposition to purchase from the Detroit united railway the street car lines and property within the one-fare zone was defeated at the election, Nov. 2, 1915, by the largest vote ever recorded in the history of the city. No 35,585 Yes 32,628 (N 3 '15)

Reports

- * San Francisco, Cal. Municipal railway. Financial report, fiscal year ended June 30, 1915. 14p D 20 '15 Dept. of pub. works, San Francisco

Public relations

Broad aspects of welfare work: duty of public utilities to the people and to their employees considered and analyzed; code of five commandments based upon experience as the head of big company. J. W. Lilienthal. Aera 4:288-96 N '15

Regulation

Chicago, Ill., has protested against the conflicting of state regulations and city ordinances in regard to the street car system. Chicago's contract with street car companies forbids "trailers," but the public utilities commission permits their use. The comm. has also ordered the traction company to submit all plans for new equipment to the commission, while the city's contract provides that all such plans be submitted to the municipal bd. of supervising engineers. It is expected that the matters of conflicting authority will be brought into the federal courts (O 13 '15)

Regulation of public utilities; with discussion. L. A. Busby, pres. Chicago surface lines. J Western Soc Eng (1753 Monadnock blk., Chicago) 21:33-54 Ja '16 50c

Presented at a joint meeting, electrical section, W. S. E., and Chicago section, A. I. E. E., Nov. 22, 1915

Reports

- * Chicago, Ill. Board of supervising engineers. Report on investigation of traffic conditions and track capacity with respect to the possibilities of improved street railway service and re-routing of cars of the Chicago surface lines and advance reprint from the 9th annual report. 159p Mr 1 '16 Chicago munic. ref. lib.

Contains: Specific recommendations; Deductions from data of fact; Observed data of fact including: Physical layout, Operating characteristics, Traffic and regulation, Legal considerations

- * Chicago railways company. Eighth annual report for year ended Jan. 31, 1916. 9p '16 Chicago munic. ref. lib.

Dallas, Tex., Morning News, March 19, 1916, gives in detail the final results of the Bemis investigation of public utilities in Dallas

Seats

Milwaukee, Wis.—Wisconsin railroad commission has issued an order in regard to the seating capacity of street cars. The old requirement of 67 seats per 100 passengers during rush hours and 133 seats per 100 passengers during non-rush hours will be taken temporarily as a standard. Checkers employed by the commission checked up the service on each line for three or more days and from this the electric company rearranged its schedules (My 23 '16)

New York—Legislature passed a bill amending the public service commissions law in such a way as to give to the commissions exclusive power to regulate overcrowding, in public conveyances and specifically taking that power away from the local boards of health thruout the state. No attempt was made on the part of the legislators to find out how public opinion stood nor was a public hearing called (My 6 '16)

Service

Bradford, Eng.—Tramways committee has under consideration a scheme to carry merchandise of every description and weight on the street railways. An experimental vehicle has been built, and its trials have been declared successful. It is run on the track—

Street railroads—Service—Continued

less trolley principle, but an important additional feature is that it is fitted with accumulators which will take their supply of current from the overhead wires, and will enable the vehicle to leave the tramway route at any point in order to reach its destination and deliver goods. These vehicles will be run between the ordinary passenger cars. The idea had its inception in the shortage of horses and draymen, which has greatly handicapped local carting and hauling during the past year (My 19 '16)

- * Study of Reading street car service, by J. P. Fox; and Preceding reports of the transportation committee. 82p il map Ja '16 Chamber of commerce, Reading, Pa.

State ownership

Massachusetts house of representatives defeated by a vote of 125 to 82 a bill in the form of a referendum to the people only, asking if they desired state ownership of all the street railway lines in Massachusetts (Mr 30 '16)

Statistics

Street railways in cities of the U. S.: comparative operating statistics. In Los Angeles, Cal. Bd. of public utilities. Report, 1915, 3 tables between p 92-3 '15

Stops

Detroit, Mich., common council has adopted a resolution, which will go into effect as soon as signed by the mayor, ordering the D. U. R. to abandon forthwith the skip-stop scheme of operation on Woodward avenue. The resolution includes a proviso that the D. U. R. shall not put into effect hereafter any new method of operation without communicating with the council (D 1 '15)

Eliminated stops in city service. Elec Ry J 47:13-19 Ja 1 '16

Contains the following articles by electric railway operators: Economy of higher speeds, by B. F. Wood; Skip stop in Cleveland, by Paul E. Wilson; Skip stops for rush-hour service, by Elmer E. Strong; Skip-stops and schedule speed, by J. V. Sullivan.

Factors affecting duration of stop. D. D. Ewing. charts Elec Ry J 47:768-70 Ap 22 '16

Author analyzes the more important factors which affect the duration of the stops necessary for handling the passenger traffic of a street railway system and presents some data on the subject

Milwaukee, Wis.—An order, taking effect Dec. 1, 1915, has been issued by the Wis. railroad comm. discontinuing for the present, the skip-stop service in Milwaukee. This is the result of an expression of opinion by the patrons of the lines (N 30 '15)

Milwaukee, Wis.—Wisconsin railroad commission during the week beginning Nov. 14, 1915, took a vote of the street car patrons in regard to the skip-stop system. The Milwaukee Sentinel, Nov. 17, 1915, contains an article by Peter Witt, street railroad comr., Cleveland, O., on the success of the system in Cleveland

Public favors skip stop; poll of riders proved this in Cleveland where it has been used since 1912; rapid transportation is what railway patrons want and will vote for. Peter Witt. Aera 4:224-5 O '15

Skip stops held up in St. Louis. Elec Ry J 46:1254-5 D 25 '15

The recently-tested skip-stop plan, after a period of trial operation that proved satisfactory to the railway company's patrons, is awaiting approval of the public service commission

Strikes

Neutrality in strikes. New Repub 8:28-30 Ag 12 '16

New York (city)—Street car strike has been settled by the mediation of Mayor Mitchell and Chairman Oscar S. Straus of the Public service commission. The companies have surrendered no right they have a right to keep and the men gain no right they should not be freely conceded. This strike has demonstrated that in a dispute between

capital and labor in a public service industry, there are three parties concerned, the employers, workers, and the community (Ag '16)

New York (city)—Street railroad strike settlement in August 1916 was not permanent. Both sides declared the agreement reached was not being carefully observed. On Sept. 27, 1916, New York union workers in many trades were to have struck in sympathy, but the strike as announced did not materialize. A settlement has not yet been made but both sides, it is reported, are prepared to make concessions (O 6 '16)

See also Arbitration, Industrial; Conciliation

Taxation

St. Louis, Mo.—U. S. supreme court on jurisdictional grounds dismissed, on April 10, 1916, the appeal of the United railways company of St. Louis from the adverse judgment of the Missouri supreme court in the mill tax case. The effect of the decision is that the railway company will have to pay the city approximately \$3,600,000 and will be liable to an annual tax based on assessment of 1 mill per passenger (Press rept)

Terminals

Cleveland and Youngstown R. R. freight terminal project in Cleveland. Il Ry R 57:781-4 D 18 '15

Tracks

Baltimore, Md., has taken to the U. S. supreme court a decision by the court of appeals holding that the law imposing upon street car companies the cost of paving with improved paving the spaces between the tracks and for two feet beyond each outer track was unconstitutional and in conflict with the 14th amendment; city claims that the court decided the case and that no federal question is involved (My 1 '16)

St. John, N. B.—City has signed an agreement with the street railway company whereby it will do the concreting work of the company at the rate of \$5,000 per mile per track (Je '16)

Suggested change of policy for maintaining the pavement in the railway; with discussion. N. S. Sprague. il In American society of municipal improvements. Proceedings, 1915, p 271-82 '16

U. S. supreme court has held that the street railway franchise of Madison, Wis., was reasonably subject to the interpretation that the company must repair with materials used by the other portions of the street. Southern Wisconsin railway co. v. City of Madison, 36 S C 400. Similar cases cited are Reading v. United traction co., 52 A 106, 64 A 446; N. Y. v. Harlem bridge etc., co., 78 N E 1072. In Maryland a decision has been rendered making it impossible to cause a street railway to contribute to the cost of paving, unless such contribution is required by its franchise. Union railways and electric co., v. City of Baltimore, 96 A 880

Reports

- * Massachusetts. Public service comm. Report under the resolve of the general court providing for a study of the statutes relative to the repair and maintenance of public ways and places in which street railways are located. (House no 1950) 47p Weight 3 oz Enclose postage '16 Mass. supt. of doc.

Transfers

Columbus, O.—Columbus railway, light and power company proposes to revise the transfer system, so as to abolish the present custom of using the same kind of transfer on all lines. In its place, the "big city" principle of "transfer stations" will be established. The plan is fully outlined in the Ohio State Journal Mr 26 '16

Valuation

Bay state street railway valuation: methods and results of eighteen months' investigation of Massachusetts property in connection with fare case now being heard by public service commission. Elec Ry J 46:1121-3 D 4 '15

Street railroads—Valuation—Continued

Massachusetts public service commission has begun an investigation of the valuation, submitted by the Bay State street railway company at the recent hearings in the pending fare case, prepared by Sloan, Huddle, Feustel & Freeman, Madison, Wis. (Ja 15 '16)

Ventilation

Chicago, Ill.—Sixty street cars, with windows removed, have been put in service on the surface lines (N 21 '15)

Street signs

Portland, Ore., has created a successful sign writing bureau for the production of all city street and other signs. The city is making a net saving of 9 cents on each sign, and is also preventing their destruction by small boys by using paint instead of baked enamel as a finish (Je '16)

Selection and placing of street-name signs. *il Munic J* 41:93-7 *Jl* 27 '16

Synopsis of a bulletin by R. S. Wallis, of Iowa state college, and published by the Engineering extension dept.

* Street-name signs. R. S. Wallis. *il Iowa State Coll of Agric and Mechanic Arts Bul* no 20 (Eng ext dept technical service) 47p Mr 10 '16 State college of agriculture and mechanic arts, Ames, Iowa

Points out certain common faults in the displaying of street-names and illustrates and describes a wide variety of street-name signs in use at the present time

Street trades

* Better protection for child beggars and peddlers on the streets of Chicago. 2p '16 Juvenile protective assn., 816 S. Halsted st., Chicago

Street trades and their regulation. L. L. Johnston. *In Nat. conf. of charities and correction. Proceedings*, 1915, p 518-26

Legislation, Comparative

Street trades: [analytical table showing legislation by states]. *U S Children's Bur Pub* no 10 (Industrial ser no 1) p 382-417 '15

Ordinances

* Ordinances of four cities in the United States governing the licensing of news boys and news stands. *Chic. munic. ref. lib.* 4p D '15 (Typev 20c)

Cities are New York, Detroit, Newark and Providence

Regulation

Street trades regulation. E. N. Clopper. *Child Labor Bul* 5:94-100 Ag '16

Street traffic

Kansas City, Mo.—Mayor Edwards has appointed a committee to revise the street traffic code, to work in conjunction with a committee from the automobile club and the team owners' organization (My 30 '16)

Minneapolis, Minn., has succeeded in reducing the number of arrests for reckless driving of motors by producing a spirit of co-operation. Thru the Civic and commerce association a complaint bureau has been established, to which the public submits complaints. A letter is sent to the owner of the vehicle reported, calling attention to his infringement of the extremely reasonable motor law, and inviting him to co-operate with the committee in its efforts to promote responsible driving. Subsequent conduct of the recipients of these letters proved a large majority of drivers anxious to comply with reasonable demands (O 15 '15)

Report of committee on traffic on streets, with discussion; Traffic census and its bearing on the selection of pavements, by W. W. Crosby. *In American society of municipal improvements. Proceedings*, 1915, p 283-312 '16

Report of the street traffic committee; with discussion. *In Safety first federation of America. Report of proceedings*, 1915, p 74-90

Scheme for graduation of street traffic. *Eng N* 75:733 Ap 20 '16

Tentative analysis of the various forms of street traffic presented at the recent annual

meeting of the Canadian society of civil engineers by the committee on roads and pavements

Sunday Star (Washington, D. C.), Oct. 3, 1915, contains the views of J. J. Cole, pres., Cole motor co., on the urgent need of standardization of traffic rules, and a review by him of the safety first movement

Traffic statistics. E. B. Goodrich. *In Safety first federation of America. Report of proceedings*, 1915, p 92-103

See also Courts, Municipal—Traffic branch; Courts, Traffic; Motor vehicles—Parking

Bibliography

List of references on traffic control in cities. *Special Libraries* 6:163-70 D '15

Census

* Chicago, Ill. Bur. of streets. Traffic census in "loop" district of Chicago. 1 sheet '15 Chicago munic. ref. lib.

The statistics cover the period from July 13 to Aug. 17, 1915.

Traffic studies in Lafayette, Ind. D. D. Ewing. *Elec Ry J* 47:355-8 F 19 '16

The author describes the results of recent street railway, private automobile, jitney, and pedestrian traffic counts on a loop line connecting two distinct districts of a city of 20,000 inhabitants

Crossing streets

Chicago, Ill., city government considered an ordinance, recommended by the citizen's traffic and safety commission, that would prohibit people from crossing streets except at the ends of blocks but it was not recommended for passage by the council committee (F '16)

* Regulating pedestrians crossing streets. *N Y State Bur Municipal Information Rept* no 29 1p O 21 '15 (Typev 5c)

Obtained only thru P. A. I. S.

Ordinances

Ordinances, existing and proposed affecting traffic. *In Chicago, Ill. Board of supervising engineers, Report*, 1916, p 133-44

Regulation

Boston, Mass.—Police comr. has adopted a uniform system of signals by traffic policemen. They are said to be the result of a study of methods in other cities, but copied closely from the N. Y. methods, minus the use of mechanical devices and whistles. They are printed in the *Boston Transcript* N 4 '15

Detroit, a model in its regulation of traffic, uses a system of communication with pedestrians by signs painted in the street safety zones; the semaphore, with its red and green signs, is installed in the center of busy street intersections; the safety zones are marked by plano-convex disks of cast iron painted red and marked "Safety zone. Police," permanently fixed at the far ends (N 21 '15)

Keeping city traffic moving: one of the most difficult of all city problems, and the new methods which have been devised to solve it. Arthur Woods, police comr. of New York city. *il World's Work* 31:621-32 Ap '16

Recent development in street traffic regulation. *il Policeman's Monthly* (37-39 E. 28th st., N. Y.) v 2 no 4 p 3-6 O '15 10c

Safety first federation of America. Convention in Cincinnati, April 20, 1916. Uniform system of signs and signals for the regulation of street traffic held an important place on the program

San Francisco, Cal.—System of light signals, developed by G. Ghiglieri of San Francisco, has been adopted by the police dept. The new signal system, which is used on corners where a number of streets intersect from various directions, consists of red and green lights showing in as many directions as there are streams of traffic, in connection with which a whistle is blown as the lights change, all being controlled by a treadle at the traffic officer's stand. Where the streets intersect at right angles a similar signal equipment regulating traffic in two

Street traffic—Regulation—Continued

directions is mounted on a street lighting standard. The apparatus for a right-angle crossing costs not more than \$200, a figure which does not include installation.

Scheme to relieve congestion at busy street intersection. plan Eng N 74:875 N 4 '15

Description of plan by J. Floyd Yewell, who won the first prize offered by the Municipal art society of N. Y. city for plans for the intersection of a street and an avenue

Systems of traffic control. H. C. Hutchins. 11 Munic J 40:715-18 My 25 '16

Washington, D. C., police dept. has designed a new traffic semaphore, to be known as the Washington standard, combining all the good features of those in use in other cities with original improvements. The semaphore relies on the railroad system of signaling, using the red and green colors only, doing away with the words "go" and "stop." A spherical lens, entirely different from the old-style optical lens, is set in the standard pattern railroad signal light, which is used on the semaphore. The lens shows a light at an angle of 45 degrees and can be easily seen at a long distance. The shape of the signal arms has been changed, and an umbrella for the protection of the traffic officer has been attached. The semaphore is not patented (F 27 '16)

Relief of congestion

Chicago, Ill. Board of supervising engineers. Report on investigation of traffic conditions and track capacity with respect to the possibilities of improved street railway service and re-routing of cars of the Chicago surface lines and advance reprint from the ninth annual report. 159p Mr 1 '16 Chicago munic. ref. lib.

Contains: Specific recommendations; Deductions from data of fact; Observed data of fact; including Physical layout, Operating characteristics, Traffic and regulation, Legal considerations

* Chicago, Ill. Comm. on downtown municipal improvements. Progress report and recommendations submitted to the city council, July 15, 1915. 5p '15 Chicago munic. ref. lib.

The object of its work is to find a means to relieve and prevent sub-surface congestion in the streets of the downtown district of Chicago

* Philadelphia, Pa. Permanent com. on comprehensive plans. Report on the proposition of a central traffic circuit. 19p il '15 Dept. of public works, Philadelphia

Rules and ordinances

Atlanta, Ga.—Full text of the new traffic rules appears in the Atlanta Constitution D 7 '15

Chicago, Ill.—Ordinance creating a citizens' traffic and safety commission. Chicago City Council J D 6 '15 p 2471

* Chicago, Ill. Police dept. Rules for the regulation of street traffic. 6p Ja 1 '16

—Same. In Chicago city manual, p 187-90 '15

* District of Columbia—Law and regulations relating to street traffic as amended to May 27, 1916. 72p '16 District of Columbia comrs.

* Los Angeles, Cal.—Ordinance regulating travel and traffic upon the public streets. (Ord 29,826 n s Approved My 1 '14) City clerk, Los Angeles, Cal.

* Massachusetts—Uniform traffic code for cities and towns. 9p '16 Highway safety league of Massachusetts, Boston

* Minneapolis—Traffic ordinance and state automobile laws containing the gist of all important traffic ordinances and the state law in full. 31p Minneapolis civic & commerce assn.

* Pasadena, Cal.—Ordinance of the city of Pasadena amending ordinance no. 1346, relating to traffic upon and use of streets. 1p (Ord no 1593 Approved Mr 29 '16) City clerk, Pasadena

Regulations for street traffic. In International assn. of chiefs of police, Proceedings, 1915, p 39-45

A set of uniform traffic ordinances and regulations submitted to the assn. for consideration, by the com. on motor vehicles, speed and signal law

* Safety first federation of America. Street traffic com. Street traffic code. 6p (Mim) Ja '16 Frederick H. Elliott, executive sec., 6 E. 39th st., N. Y.
A standard ordinance to regulate street traffic

Surveys

* Survey of traffic conditions in New York city. W. P. Beazell. 32p '16 N. Y. World, Pulitzer bldg., N. Y.

Reprinted from The World, Dec. 27-31, 1915

Streets

City streets. J. E. Smith. In Illinois municipal league. Proceedings, 1915, p 65-82

Local and minor streets. E. H. Bonton. In John Nolen, ed. City planning, p 88-102 '16

New York (city)—The Queens bureau of street openings is preparing to make a test of the new law, which provides for the legal opening of highways by a justice of the Supreme court without a jury instead of by the old method of appointing commissioners in condemnation to hear the testimony of petitioners and the experts employed by the law department of the city. The new method has been tested in the Bronx and it has been found to result in a great saving of time and some expense (Ag 17 '16)

Pittsburgh's streets. 11 Good Roads n s 11:47-54 F 5 '16

* Standard street improvement plans. 8p Mr 30 '16 Dept. of public works, Philadelphia (Typew 40c)

Contains copies of the ordinance as passed by councils and approved by the mayor, and of the report of the committee of the board recommending a form of procedure for carrying the provisions of the ordinance into effect. The board has officially approved about 30 standard sections for streets of various widths

Street maintenance. A. D. Duck. Texas Munic 3:18-21 Ja '16

Article treats the subject in a manner applicable to the conditions of the smaller municipalities

Streets: [the arteries of the city]. In W. B. Munro. Principles and methods of municipal administration, p 74-121 '16

Discusses street departments, classification and width of streets, acquisition of land, street construction, paving, sidewalks, and special problems

Value of preparation for street improvements. A. H. Blanchard. Am City 14:2-5 Ja '16

What streets are used for: provision should be made, in street construction, for many uses besides traffic. Munic J 40:1-7 Ja 6 '16

See also Alleys; City planning; Sidewalks; Snow removal

Accounting

Accounting, reporting and office procedure. In Philadelphia, Pa. Bur. of highways and street cleaning. Highways: report for 1914, p 85-9 '15

Installation of a unit cost system for the work performed by the municipal forces in the Philadelphia bur. of highways. 18p '15 Bur. of highways and street cleaning, Philadelphia

—Same. Philadelphia, Pa. Bur. of highways and street cleaning. Highways: report for 1914, p 119-36

Assessment

Baltimore, Md.—U. S. supreme court has confirmed the constitutionality of the act of 1912 authorizing a special paving tax upon those property owners whose properties have been benefited by improved highways put down by the city. The act imposes taxes on three graded classes of property owners, runs for 10 years, and allows the collection of the tax on property on any street which has at any time been improved by the city. Philip Wagner v. Oscar Leser (Press rept N 29 '15)

Cincinnati, O.—Resolution adopting procedure for levying assessments for street improvements. In Cincinnati, O. City solicitor. Report, 1915, p 62-4

Streets—Assessment—Continued

Ordinances

Birmingham, Ala.—Universal street tax of five dollars per year has been levied in an emergency ordinance to make up the deficit of \$246,000 per annum caused by the McDonald injunction, which enjoined the city from using the special five mill tax to pay the interest on its bonds. Any person may in lieu of the tax, work six days on the streets. The funds arising under this ordinance shall be used exclusively for maintenance of the public streets (Ag '16)

Bibliography

Streets and sidewalks. *In* W: B. Munro. Bibliography of municipal government in the U. S., p 141-50 '15

References are grouped as follows: Lists of references; Brief general discussions; Organization of the street department; Street planning; Street construction; Street paving; Repair and maintenance of pavements; Traffic congestion and traffic regulation; The law relating to streets; Sidewalks: construction and maintenance; Openings in streets and sidewalks

Construction and repair

Practical street construction: hillside streets. *il* Munic J 40:719-22 My 25 '16

Public works and engineering services on a public service basis. W: H. Connell. *Ann Am Acad* 64:103-15 Mr '16

Some problems of street construction and maintenance at home and abroad; with discussion. H: W. Durham. *In* Proceedings of the Fourth American road congress, under auspices of American highway assn. [and] American automobile assn., 1914, p 237-52 '15

Typical cross-sections for roads and streets. *Am City* 14:145-7 F '16

Illustrations from the last annual report of the bur. of highways, Philadelphia

Excavations

Regulation of excavations in streets of Houston, Tex. *il* Eng N 75:549 Mr 23 '16

Ordinances

* St. Louis, Mo.—Ordinance relating to excavations in public street, alley, or highway, permit for same, conditions of permit. (Ord 28607 Approved Mr 9 '16) 2p St. Louis munic. ref. lib.

Finance

City streets and how to pay for them. N. P. Lewis. *In* Conference of mayors and other city officials of the state of N. Y. Proceedings of the sixth annual conference, 1915, p 129-34

Grade

Practical street construction, grade at intersection. *il* Munic J 41:4-5 Jl 6 '16

Laws

* California—Vrooman street act as enacted 1885 and amended to 1915. M. G. Dodge, comp. 56p \$1 '16 Melvin G. Dodge, Cal. state library, Sacramento

Obstructions

Overhead wires in streets. A. L. Bostwick. *Munic J* 40:793-4 Je 8 '16

Gives information for seventeen cities relative to municipal regulations prohibiting new overhead construction, provisions for removing present overhead construction, progress of removal to date

Ordinances

Chicago, Ill.—Summary of ordinances relating to sanitation and to the maintenance of streets and alleys, to be enforced by the dept. of police; prepared under the direction of J: D. Robertson, comr. of health, and W: R. Moorhouse, comr. of public works. 29p Jl '15 Chicago munic. ref. lib.

Paving

See Pavements

Reports

* Highways: a problem in municipal housekeeping; report for 1914 of the Philadelphia bur. of highways and street cleaning. 174p *il* maps '15

Standardization

Philadelphia bd. of surveyors has adopted a plan of standardization of street improvements for all parts of the city. Plan provides that improvements of spaces between curb and building lines shall be under control of the municipal authorities, and that builders and property owners must obtain lines and locations for all such improvements from the board of surveyors. Standard cross sections for various widths of streets have been adopted, and a scheme has been worked out which will permit future widening of streets without destroying the present sidewalks (Mr 11 '16)

Width

Practical street construction: street widths. H. C. Hutchins. *il* Munic J 40:327-30 Mr 9 '16

Practical street construction: street widths. *il* Munic J 40:399-402 Mr 23 '16

Width and allocation of space in roads. F. L. Thompson. *il* Am City 14:557-64 Je '16

Streightoff, Frances Doan, and Streightoff, Frank Hatch

Indiana: a social and economic survey. \$1.25 '16 W. K. Stewart co., Indianapolis (Social surveys—Individual surveys)

Strike bureaus

Chicago, Ill.—Council committee on schools, fire, police and civil service, adopted June 27, 1916, a report recommending to the city council that it frame and pass an ordinance creating a strike bureau within the police department, to compile strike and labor data and to cultivate between employers and employees a spirit which in time of labor controversy might render easy the settlement of such disputes

Strike insurance. *See Insurance, Strike*

Strikes

According to data compiled from various sources by the U. S. bur. of labor statistics, the number of strikes and lockouts during the six months, November, 1915, to April, 1916, inclusive was 1,069

Arizona's embargo on strike-breakers. J: A. Fitch. *il* Survey 36:143-6 My 6 '16

* Control of strikes in American trade unions. G: M. Janes. *J H U Studies* ser 34 131p '16 \$1; pa 75c

Contains: Development of control; Control by national deputy; Arbitration and control; Initiation of strikes; Independent strike; Management of strikes; Strike benefits; Termination of strikes

Strike, charts *In* G: G. Groat. Introduction to the study of organized labor in America, p 159-203 '16

Strikes and lockouts in Canada during 1914, with comparative statistics for the years 1901 to 1914, inclusive. *In* Canada. Dept. of labour. Report, 1915, p 71-97 '15

Strikes in federal mediation. *Labor Gazette* 1:112 Je '16

Statement showing the number of labor disputes handled by the U. S. dept. of labor thru its comrs. of conciliation subsequent to April 10, 1916

United mine workers of America, in convention, decided not to suspend work, after the contracts have expired, so long as negotiations for new agreements are pending (Ja 26 '16)

See also Arbitration, Industrial; Boycott; Conciliation; Injunctions; Mines—Strikes; Picketing; Railroad labor dispute, 1916; Street railroads—Strikes; Trade agreements; Trade unions

Cloak Industry

New York (city)—Cloakmakers' strike has been ended with a compromise, after a hard four months industrial battle. The workers have gained an increase of from \$1 to \$1.50 in weekly wages, slightly shorter week and a standard scale of pay for piecework. Henceforth the workers

Strikes—Cloak industry—Continued

may strike whenever they please and the employers may lock their men out whenever they feel provoked to do so. The salient feature of the agreement is that the old protocol and all it meant is abolished (Jl '16)

Colorado mine

Colorado coal strike. *In* C. H. Mote. Industrial arbitration, p 288-99 '16

- * Report on the Colorado strike. G: P. West. 189p '15 U. S. comm. on industrial relations
- The paramount issue in this and similar strikes is the demand for a more democratic control of the industry itself; for political and social liberties in isolated and privately-controlled communities like the Colorado coal camps can be secured only thru the securing of a measure of industrial liberty, an organization of industry that will insure to the individual wage earner protection against arbitrary power in the hands of the employer

See also Arbitration, Industrial; Industrial unrest

Student aid

Salvador—Government has given official approval, thru the minister of public instruction, of a society recently organized in Santa Ana for the protection and material assistance of needy students. The statutes of the new organization, published in the *Diario Oficial* of April 8, 1916, provide that, in addition to the organizing and contributing members, there shall be active and corresponding members composed of teachers of Salvador and other Central American countries

Student voting

Wisconsin—U. S. circuit court, April 17, 1916, held that university students, who are citizens of Wisconsin, are entitled to vote in Madison, since they fulfill the qualifications for voting by making Madison their fixed habitation and are without present intention of removing therefrom except for vacations. *Asbahr and others v. Max Wahl and C: G. Riley* (Press rept)

Subsides. *See* Merchant marine

Subways

Building and financing of subways. M. C. Brush. *Aera* 4:730-4 F '16

- * Building the new rapid transit system of New York city, by Fred Lavis; Design of the new elevated railway lines, by M. E. Griest. 73p il '15 McGraw
- Reprinted from *Engineering News*
- * Municipal subways in New York state. N Y State Bur Municipal Information Rept no 87 2p Ja 29 '16 (Typew 10c)
- Obtained only thru P. A. I. S.
- See also* Rapid transit

Bibliography

Subways: planning, construction and cost. *In* W: B. Munro. Bibliography of municipal government in the U. S., p 205-6 '15

Reports

- * Boston, Mass. Transit comm. 21st annual report for the year ending June 30, 1915. 102p il map '15 Boston transit comm., 15 Beacon st., Boston
- Chicago, (Ill.). Com. on local transportation of the city council. Report on transportation subways, prepared by the bur. of engineering of the dept. of public works. 3v il diags pl 26 lbs express collect '09. Chicago munic. ref. lib.
- v. 1, General elements; v. 2, Public service utilities; v. 3, Water supply analysis, high pressure water systems. This report is one of the most elaborate in the U. S. on subways and this will be the last opportunity to obtain copies.
- * New York (state). Public service comm., 1st district. Report for the 1st district on dual subway system: estimated additional cost as of May 1, 1916. T. H. Whitney and LeR. T. Harkness. 18p Jl 6 '16 The Comm., Tribune bldg., N. Y.

Ventilation

- * New York subway ventilation: history and remedy. J: G. Dudley. 39p il diag S 1 '15 James G. Dudley, consulting engineer, 50 Church st., N. Y.

Reports

- * New York (state). Public service comm., 1st district. Report on ventilation for the dual system subways, by W. B. Parsons, S. L. F. Deyo, J. V. Davies, L. B. Stillwell, under resolution of the commission of June 18, 1915. 12p N. Y. Public service comm. 1st district, 154 Nassau st., N. Y.

Subways (streets)

See also Piping

Ordinances

- * St. Louis, Mo.—Ordinance authorizing the board of public service to grant permits to construct, alter or repair conduits, ducts, manholes and other appurtenances, under the surface of any street, alley or public place within the city and to string wires, tubes and cables therein for conducting or transmitting electricity. (Ord 28527 Approved Mr 2 '16) 2p St. Louis munic. ref. lib.

Reports

- * Public utility galleries and sewerage systems of Europe: report, September, 1914. W: J. Healy, chm., Comm. on downtown municipal improvements of the city of Chicago. 24p Weight 3 oz. Enclose postage S '14 Chicago munic. ref. lib.

Suffrage

Civic publicity and the voter. A. D. Weeks. *Am J Soc* 21:501-6 Ja '16

Favors an educational test

See also Age of majority; District of Columbia—Suffrage; Negroes—Suffrage; Woman suffrage

Bibliography

Municipal suffrage. *In* W: B. Munro. Bibliography of municipal government in the U. S., p 30-2 '15

Qualifications**Legislation, Comparative**

- * Indianapolis News, Feb. 15, 1916, prints the basic qualifications for voting in each state in the union
- Qualifications for voting in each state or territory. *World Almanac*, 1916, p 716-7

Sugar refineries**Accounting**

Accounting problems in the cane sugar industry. J. B. Keyes. *J Account* 22:35-42 Jl '16

Taxation

Louisiana—U. S. supreme court, April 25, 1916, annulled as unconstitutional the Louisiana sugar refinery monopoly act of 1915, which provided for a tax on certain refineries, when for the public good, and made it presumptive, but not absolute proof that a refining company was engaged in an illegal monopoly if it bought sugar for less in Louisiana than in other states, and if it allowed a refinery which it had bought to stand idle for longer than one year. *American sugar refining company v. State of Louisiana*

Suits against the state

Washington—Action cannot be maintained against a state without its consent, and a state, when it does so consent, can fix the place in which it may be sued, limit the causes for which the suit may be brought, and define the class of persons by whom it can be maintained. The state being sovereign, its power to control and regulate the right of suit against it is plenary; it may grant the right or refuse it as it chooses, and when it grants it, it may enact such condition thereto as it deems wise. *State of Washington v. Superior court*, 151 P 108

Summer schools**Statistics**

Summer schools in 1914. *In* U. S. Comr. of education. Report, 1914. v 2 p 381-405 '15

Sunday

Akron, O.—Safety director Morgan issued an order which went into effect March 26, 1916, prohibiting all unnecessary labor on Sunday, such as hauling and building operations. Contractors protested that they could not fill their contracts without Sunday labor; their objections were met with the statement that the law would be enforced, and that it had the backing of the labor unions and grocers' organization.

English law as to acts done on Sunday. W. E. Wilkinson. The Co-operator (Rochester, N. Y.) p 2, 10-11 F '16

Reprinted from the December, 1915, number of Case and Comment

Louisville, Ky.—At a conference of municipal officers, held March 23, 1916, it was decided that the attorney general should issue an opinion modifying the Sunday closing law so as to permit grocery stores, restaurants, barber shops and other lines of business with saloons attached to carry on trade on Sundays, so long as the bar itself is closed.

Oregon—Federal district court has upheld the Sunday closing law, passed by the legislature in 1864, as constitutional and in effect. The law prohibits transaction of business on Sunday by mercantile establishments, grocery stores, pool and billiard halls and places of amusement of all kinds. Bakeries, hotels and undertaking establishments only are allowed to remain open (Press rept Ja 4 '16)

Oregon Sunday-closing law, which was recently held valid by the state supreme court, has been used to prevent the holding of a dancing party (Mr 13 '16)

Sunday amusements. L. A. Wilder, The Co-operator (Rochester, N. Y.) p 6-7, 11 F '16
A discussion, with citations, confined to the question of what particular amusements are, and what are not, within the prohibition of Sunday statutes

Virginia—Blue laws prohibiting every unnecessary form of work or amusement on Sunday, from singing in the choir to fishing, went into effect June 18, 1916. Washington (D. C.) Times, June 17, 1916, contains an article enumerating the various things for which one may be arrested as violating the Sunday laws

See also Moving pictures—Sunday performances; Newspapers—Sunday editions; Saloons—Sunday closing

Supplies. See Municipal purchasing; State purchasing

Supreme court of the United States

Constitution. Article entitled Back to the constitution. Walter Clark. (U S 64th cong 1st sess S doc 308) 13p '16

Reprinted from v. 3, no. 3, of the Virginia Law Review

* Invalid legislation: the power of the federal judiciary to declare legislation invalid which conflicts with the federal constitution. D. K. Watson. (U S 63d Cong 3d sess S doc 964) 11p '15

* Supreme court of the United States as an international tribunal. W: R. Vance. Judicial Settlement International Disputes no 23 21p N '15 Am. society for judicial settlement of international disputes, Baltimore, Md.

Commencement address before the University of North Dakota, June 16, 1915

Suspension of sentence**Constitutional amendments, 1915**

Maryland—Conferring upon the legislature power to provide for suspension of sentence, indeterminate sentence and parole. Constitutional amendment. Adopted. Yes 49,338 No 25,886 N '15

Sweating system

Sweatshop, root of all garment trade evils. N. I. Stone. Survey 36:449-501 Ag 12 '16

Sweating system. See also Home labor

Swimming pools

Municipal swimming pool has unique features: description of plunge constructed by city of Chicago which has complete water treatment plant. Metal Worker (239 W. 39th st., N. Y.) 85:33-6 Ja 7 '16 25c

See also Baths, Public

Comparative information

* Open-air swimming pools in various cities. Milwaukee munic. ref. lib. 4p O 29 '15 (Typew 20c)

Gives information as to number, size, location, bottom and sides, source of water, frequency of change of water, and other methods used for sanitation, by cities

Reports

Preliminary report upon purification of swimming pools of the state university of Iowa. J. J. Hinman, jr. Il Eng & Contr 46:135-6 Ag 9 '16

Syphilis

In-patient hospital in the control and study of syphilis. J: H. Stokes. Social Hygiene 2: 207-31 Ap '16

* Incidence of syphilis among juvenile delinquents: its relation to mental status. T: H. Haines. 11p '16 Thomas H. Haines, Bur. of juvenile research, Columbus, O.

Reprinted from the Journal of the Am. medical assn., Jan. 8, 1916, v. 66, p 102-5

Intramuscular injections of mercury salicylate in the treatment of syphilis. W: H. Best. Medical Record (51 5th av., N. Y.) 89:473-4 Mr 11 '16 15c

Intravenous administration of mercury in syphilis. Thad Shaw. Medical Record (51 5th av., N. Y.) 89:823-5 My 6 '16 15c

* Relative prevalence of syphilis among negroes and whites. E. P. Boas. 610-16p '15 Am. soc. hygiene assn.

Reprinted from Social Hygiene, v. 1 no. 4 Sept. 1915

Report on the intra-spinous treatment of syphilis of the central nervous system together with observations on the use of prophylactic vaccine in syphilis. C. C. Burlingame. Minn Bd of Control Quar 15:7-12 Ag '15

Routine Wassermann examinations of four thousand hospital patients. I. C. Walker and D. A. Haller. J Am Medical Assn (535 N. Dearborn st., Chicago) 66:488-91 F 12 '16 15c

Shows the prevalence of unsuspected syphilis which can be demonstrated only by a routine test

Syphilis and society by Hugh Cabot; Prevalence and prevention of syphilis, by E: B. Vedder. Social Hygiene 2:347-62, 375-81 Jl '16

Syphilis as a public health problem. A. J. McLaughlin. Social Hygiene. 2:63-8 Ja '16

Urinary test for syphilis and its comparison with the Wassermann reaction. C. D. Gray. Medical Record (51 5th av., N. Y.) 89:821-3 My 6 '16 15c

See also Paresis

T**Tag days**

Chicago city council granted the widows of that city the right to have a "tag day" of their own on which to personally solicit help but later withdrew its authorization on the ground of too large a number of tag days (D 1 '15)

Tariff

Tariff in relation to foreign trade. Guy Emerson. Proc Acad Pol Sci 6:163-73 O '15

Tariff making by log rolling. Guy Emerson. Ann Am Acad 64:56-65 Mr '16

Dumping duties

* Antidumping legislation. U S Commerce Repts no 230 p 1-5 O 1 '15

A general statement on the legislation in Canada, South Africa and Australia
Problem of anti-dumping legislation. H: C. Emery. Iron Age 97:377-9 F 10 '16

Bibliography

* List of references on dumping. U. S. Library of congress. 11p D 14 '15 (Typew Cost of copying 55c)

Obtained only thru P. A. I. S.

Tariff commission

Campaign for the establishment of a permanent non-partisan tariff commission was launched at the luncheon meeting of the Members' Council of the Merchants' Assn. of N. Y., Dec. 9, 1915. Henry R. Towne, former treasurer of the Nat. tariff comm. assn., presented the business man's argument for the commission. John Fahey, pres., Chamber of Commerce of the U. S., told how that organization had enlisted business men from coast to coast in the movement. Senator Gore, of Oklahoma, talked on the relative effectiveness of a congressional committee and a tariff commission as an agency in assembling tariff facts. In Chicago the movement is being pushed by an organization known as the Tariff comm. league, which is distributing arguments and has prepared a bill for introduction at the present session of congress.

- * How the tariff can be taken out of politics: an argument and a bill for a permanent non-partisan tariff commission upon advanced lines. 16p '16 Tariff comm. league, 1322 First nat. bank bldg., Chicago

- * Permanent tariff commission, a national business policy: referendum of commercial organizations. 24p Chamber of Commerce of U. S. A.
The result was 715 votes for, 9 votes against. Contains a proposed bill creating a federal tariff commission.

Legislation, Proposed

- * U. S. 64th Congress, 1st session. Bill to create a U. S. tariff commission, to define its powers and duties, and for other purposes. (H R 13767) 10p Mr 27 '16 Tariff comm. league, 1322 1st nat. bank bldg., Chicago

Tax commissions

- * Central control of the valuation of taxable subjects. S: T. Howe, chm., Kansas state tax comm. 19p '15

Contains a summary by states of the work accomplished by the various commissions. Reprinted from the Annals of the Am. Acad. of Pol. and Soc. Sci., March, 1915

New taxation system: report of the committee on taxation on senate constitutional amendment no. 38 (Ballot no 9); Tendencies in tax legislation, by W. C. Fankhauser; and A bibliography on taxation. Cal Commonwealth Club Transac 10:425-47 O '15

Amendment provides for classification and for the creation of a tax commission. Review of the constitutional provisions of the various states, relating to the subject of taxation, p 440-2

St. Louis, Mo.—Civic league, thru its municipal finance and taxation com., is drafting two measures to provide for a recording tax on mortgages, similar to that now in force in New York, and for the creation of a tax commission to undertake the scientific study of taxation problems and to equalize the burdens (Mr 12 '16)

South Carolina—Constitutionality of the act of the general assembly creating the tax commission and its legality in every respect is upheld by Attorney General Thos. H. Peoples and Assistant Attorney General Fred H. Dominick (D 13 '15)

Value of a state tax commission from Wisconsin's standpoint and experience. T: S. Adams In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 14-25

Comparative information

Tax commissions. In North Dakota. Tax comm. Second biennial report, 1914, p 111-22

Outlines by states the composition, powers and duties of tax commissions

Conferences

- * Indiana. Comm. on taxation. Proceedings [of meetings held at Indianapolis, May 25-June 3, 1915]. (Sec first) 229p '15 F. A. Sims, sec., Indianapolis

Reports

See Taxation—Reports

Tax rate

- * Assessed valuations and tax rates [in New York state cities]. N Y State Bur Municipal Information Rept no 25 2p O 18 '15 (Typew 10c)

Obtained only thru P. A. I. S.

- * Assessed valuations (real, personal and special franchises), tax rate and percentage of assessment in 29 New York state cities. N Y State Bur Municipal Information Rept no 21 2p O 12 '15 (Typew 10c)

Obtained only thru P. A. I. S.

Kansas—Revised instructions to be observed in the assessment and equalization of property, both real and personal, for purposes of taxation, revised 1916. 130p '16 Kansas tax comm., Topeka, Kansas

- * Table of valuations and tax rates of 30 cities in 20 states. Public Information (Bur. of munic. research, 727 2d nat. bldg., Akron, O.) no 19 (City finance bul no 3) 3p Mr 16 '16

Tax levies in Kansas cities of the second class. L. D. Burgess, comp. Kansas Munic v 1 no 10 p 8 S '15

Gives population, valuation, city levy, school levy, county and state levy, and total for each city

Limitation

Ohio municipal league. Proceedings of the fifth annual meeting, Nov. 17, 1915. 36p '15

Contains the following addresses: Some facts about city revenues and expenditures, by C. E. Rightor; Repeal of the one per cent law or new sources of revenue, by W. T. Donaldson; Plan to secure statutory reform of the tax system, by Bascom Little

Ohio municipal league, as the result of the resolutions adopted by the conventions at Dayton, will wage a campaign for the repeal or amendment of the Smith one per cent tax law (N 18 '15)

- * Some facts about the tax rate. C. E. Rightor. S '15 Dayton bur. of munic. research

- * Tax limitations and tax reforms: will Ohio profit by the experience of cities in other states? Public Information (Bur. munic. research, 727 2d nat. bldg., Akron, O.) no 20 (City finance bul no 4) 3p Mr 25 '16

Charter amendments

Duluth, Minn.—Amendment to the city charter increasing the tax levy limit from thirteen to seventeen mills was presented to the voters at a special election and passed Je 19 '16

Constitutional amendments

Oregon—Tax limitation amendment limits the authority of all the taxing bodies to levies not in excess of the amount levied by the same body the previous year. Larger levies for big projects or for any purpose in excess of the 6 per cent permitted increase may be authorized by the people at an election. It is left to the legislature to provide the law, if any is needed, for the operation of the amendment (Je 24 '16)

See also Municipal finance; Taxation—Home rule

Taxation

- * Brief history of taxation in Virginia. Edgar Sydenstricker. 66p '15 Va. leg. ref. bur.

- * Intent and operation of the tax laws of Massachusetts: memoranda prepared for the legislative committee on taxation. Mass. tax comm. (Senate no 440) 28p Weight 1¼ oz Enclose postage '15 Mass. supt. of doc.

New York's taxation problem. C: J. Bullock. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 202-11

Newark, N. J.—Manufacturers' and merchants' taxation league, with headquarters in Newark, is actively at work advocating legislation that will encourage industry, reduce rents and make it easier to establish and maintain a business or a home in New Jersey. The league is urging the exemption of machinery, merchandise and household goods from taxation, the reduction of the tax on buildings and an increase in the tax on land similar to the plan adopted in Pittsburgh and Scranton, Pa. (Ja 16)

- * Problem of taxation in California: a brief discussion of the revenue system, state and

Taxation—Continued

local, the administration of revenue laws, and measures pending before the legislature looking to the improvement of the system and its administration. 15p F 20 '15 Cal. state tax assn.

Proposed legislative changes in taxation. O. L. Mills. In N. Y. state conference on taxation. Addresses and proceedings, 1916, p 164-75

Tax burdens increased by great bonded debt. J. S. Chambers. Good Roads n s 12:76-8 Ag 5 '16

Taxation after the war. S. N. Patten. Ann Am Acad 64:210-14 Mr '16

Advocates taxation of income, inheritance, and land

[Taxation in Massachusetts]: addresses delivered April 29, 1915, by C. D. Andrews and Lawson Purdy, to the Boston city club. Boston City Club Bul v 10 no 1 p 5-17 O 1 '15

See also Ability tax; Advertising—Taxation; Assessment; Bank deposits—Taxation; Bank stocks—Taxation; Bonds—Taxation; Chambers of commerce—Membership—Taxation; Chambers of commerce—Taxation; Church property—Taxation; Coal mines—Taxation; Collection of taxes; Corporations—Taxation; Corporations, Foreign—Taxation; County taxation; Credits—Taxation; Double taxation; Equalization of taxes; Express companies—Taxation; Factories—Taxation; Forest lands—Taxation; Franchises—Taxation; Gross earnings tax; Improvements—Taxation; Income tax; Inheritance tax; Insurance—Foreign companies—Taxation; Insurance, Life—Taxation; Manufacture—Taxation; Merchants—Taxation; Mines—Taxation; Mining royalties—Taxation; Mortgages—Taxation; Motor vehicles—Taxation; Municipal bonds—Taxation; Municipal taxation; Personal property—Taxation; Poll tax; Public property—Taxation; Public utilities—Taxation; Railroads—Taxation; Railroads—Terminals—Taxation; Real estate—Taxation; School taxes; Single tax; Special assessment; Street railroads—Taxation; Sugar refineries; Veterans—Taxation

Administration

Central and local co-operation in tax administration. A. A. Young. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 212-23

Memorandum of bills for administrative changes unanimously recommended by the committee; Bills for administrative changes prepared by the committee. In N. Y. (city). Com. on taxation. Final report, p 121-3, 395-8 '16

See also Tax commissions

Bibliography

Bibliography on taxation. Cal Commonwealth Club Transac 10:443-7 O '15

Covers: Standard texts; General summaries; Works relating to the California system; Official reports, etc., showing trend of modern tax reform; References to selected subjects of special interest: constitutional restrictions, separation of sources, taxation of corporations, centralized administration of revenue laws, local assessment methods, personal property taxation, state income taxation

Classification

California's entire state tax system will be reviewed by the supreme court of the U. S. as the result of a suit filed by the Wells Fargo express company against the state board of equalization in protest against the tax levied by the board against the property and intangible franchise of that company. The suit strikes directly at the fundamental principles of our bifurcated state and county tax system, as the complaint alleges that two articles of the constitution of the U. S. are violated by the state in levying a state tax on the gross earnings of the Wells Fargo company: the 14th amendment, because part of the property of the state is assessed on a gross

earnings basis and part on an ad valorem; and the equal protection clause, because there is no tribunal to which it can appeal (Press rept N 17 '15)

Proposed revenue amendment to the constitution of the state of Illinois. J. J. Thompson. 11p (Mim) Ag 25 '16 Leg. ref. bur., Springfield, Ill.

Contents: Introductory: The effect of the adoption of the amendment; History of agitation for changes in the taxing system; Objections urged against the provisions of the constitution sought to be amended; Reports and recommendations of tax commissions, taxing officers and others, with reference to classification of property, taxing intangible property and the separation of sources of revenue; States permitting classification of property for the purpose of taxation

See also Taxation—Constitutional amendments

Constitutional amendments, 1915

Kentucky—Extending the power to the general assembly to enact laws to divide property into classes for the purpose of taxation and to determine what class or classes of property shall be subject to local taxation, and to exempt from taxation bonds of the state and of the counties, municipalities, and taxing and school districts; and providing that laws passed pursuant to said amendment shall be subject to the referendum power of the people. Constitutional amendment. Adopted. Yes 67,449 No 35,467 N '15

Reports

Classified property tax. In N. Y. (state). Joint legislative com. on taxation. Report, p 168-70 '16

New taxation system: report of the committee on taxation on senate constitutional amendment no 38 (Ballot no 9); Tendencies in tax legislation, by W. C. Fankhauser; and A bibliography o. taxation, Cal Commonwealth Club Transac 10:425-47 O '15

Amendment provides for classification and for the creation of a tax commission. Review of the constitutional provisions of the various states, relating to the subject of taxation, p 440-2

* Taxation in Ohio: report of the Civic league of Cleveland. 19p 5c '15 Civic league of Cleveland, 821 Engineers bldg., Cleveland, O.

The report recommends a constitutional amendment to permit classification of property and separation of sources of revenue. Constitutional provisions of the various states having adopted this plan are given on p 18-9

Conferences

* Arizona—Report of the conference of the tax commission, board of supervisors and county assessors, held at Flagstaff, Ariz., July 26-30, 1915. 239p '15 Arizona tax comm.

* Michigan state conference on taxation. Proceeding of the meeting held at Grand Rapids, Mich., March 1-2, 1916, under the auspices of the Michigan state tax assn. 139p '16 George Lord, sec., 832 Dime bank bldg., Detroit, Mich.

Contains the following addresses: Address of welcome, by G. E. Ellis; Address of president, by A. B. Williams; Farmers' interest in taxation, by J. N. McBride; Taxation of public utilities, by David Friday; Federal taxation of incomes and inheritances, by George Clapperton; Taxation of life insurance companies, by W. J. Graham

National tax association. 10th annual conference, Indianapolis, Aug. 28-31, 1916. Practical administrative problems and the allocation of public service corporation values will be particularly discussed. The meeting will be of peculiar interest in view of the universal attention being given to taxation questions at present. The states are confronted with problems of increased expense; the federal government is planning important revenue changes; a widespread agitation for greater constitutional freedom to

Taxation—Conferences—Continued

provide for state income taxes, classified property taxes, etc., is noticeable. Of most importance to the taxpayer is the long-delayed discussion of budgetary reforms. A. E. Holcomb, treas., 15 Dey st., N. Y.

* [New York] state conference on taxation. Addresses and proceedings of the 6th conference and 1st conference of local assessors, Albany, Jan. 12-13, 1916. 226p '16 N. Y. state tax comm.

* [New York] state conference on taxation. Fifth conference, Albany, Jan. 19-21, 1915. Addresses and proceedings. 466p '15 N. Y. state tax comm.

* Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section IX: transportation, commerce, finance, and taxation. 22p '15 John Barrett, sec. gen., Pan American union, Washington, D. C.

Lists the following papers and discussions relative to taxation: Principles that should govern the relations between federal, state, and local revenues, by Julio Philippi, Chile, Serapio Hernández y Hernández, Tegucigalpa, Honduras, and E. R. A. Seligman, Columbia univ., N. Y., with discussion; Direct taxation, by Juan A. A. Márquez, Uruguay; Taxation of business, by Thomas S. Adams, Cornell univ., Ithaca, N. Y.; American system of special assessments and its application in other countries, by Robert M. Haig, Columbia univ., N. Y.; Protection and nationalism, by Alvin S. Johnson, the New Republic, N. Y.; Taxation of foreign corporations, by F. R. Fairchild, Yale univ., New Haven, Conn.; Government monopolies and internal-revenue systems, by C. C. Plehn, Univ. of Cal., Berkeley, Cal.; Assessment of real estate, by Lawson Purdy, chm., Bd. of taxation and assessment, N. Y.

* Rhode Island tax officials' assn. [Proceedings of the 4th annual meeting, Providence, R. I., Dec. 15, 1915.] (Bul no 1) 15p Ja 1 '16 R. I. bd. of tax comrs.

Constitutional amendments

Constitutional changes: limitations, mandates and exemption; with discussion. H. M. Powell. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 318-53

* Taxation amendments of 1915; A new taxation system, report of the Com. on taxation on senate constitutional amendment no 38; Deposits of public funds, senate constitutional amendment no 19; Initiative on bond issues, committee report on senate constitutional amendment no 22; Exemption from taxation, committee report on assembly constitutional amendment no 15. Cal Commonwealth Club Transac 10:423-42, 448-54 O '15

Summary of the reports of the Club's committee on taxation, which investigated the amendments that were presented at the Club meeting of October 6th. The Committee believes that it has presented all the considerations for and against the propositions that will assist the members in coming to a just conclusion, and enable them to cast an intelligent vote

See also Tax commissions; Taxation—Classification

Election returns, 1915

California—Declaring legislature shall provide by general law for taxation, classify subjects thereof, designate classes wholly or partly taxable for state, county, municipal and district revenues, same class being uniformly taxed within territory of taxing authority; may make tax in lieu of other taxes or licenses; tax commission to administer all tax laws, state and local; defining exemptions; declaring completed assessments not affected by section; continuing in office present board of equalization members until January, 1919, and present duties thereof, and existing laws, until changed. Constitutional amendment. Rejected. Yes 42,158 No 205,597 O '15

Maryland—Declaring that the levying of taxes by the poll is grievous and oppressive and ought to be prohibited; that paupers ought not to be assessed for the support of the government; that the general assembly shall, by uniform rules, provide for separate assessment of land and classification and subclassification of improvements on land and personal property; that taxes shall be uniform on land and within the classes or subclasses; yet fines, duties or taxes may properly and justly be imposed or laid with a political view for the good government and benefit of the community. Amendment to the declaration of rights of the constitution. Adopted. Yes 49,918 No 26,722 N '15

New York—Abolishing indiscriminate and permanent exemptions from taxation and equalizing and harmonizing assessments. Article X of the constitution as proposed by the constitutional convention. Rejected. Yes 346,922 No 924,571 N '15

Constitutional limitations

Constitutional provisions, limitations, mandates and exemptions. Adelbert Moot. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 300-17

Direct state tax

Apportionment of state taxes. In Maryland. Tax comm. Separate report of Oscar Leser, p 28-39 F '16

Exemption

Exemption of real estate from taxation. Martin Saxe. Am City 15:142-5 Ag '16

Exemptions. Rene Bauset. In League of American municipalities. Proceedings, 1915, p 97-102 '16

Tax exemption through tax capitalization: a fiscal fallacy. T. S. Adams. Am Econ R 6:271-87 Je '16

Washington supreme court has handed down a decision holding that the \$300 exemption from taxation to heads of families must be taken from the actual valuation and not from the assessed valuation. The text of the opinion appears in the Tacoma Ledger Mr 29 '16

See also Church property—Taxation; Factories—Taxation; Municipal bonds—Taxation; Public property—Taxation; Veterans—Taxation

Home rule

Dayton, O., single tax club is conducting an educational campaign in support of the statewide movement for home rule on the question of taxation. The movement has gained considerable attention in Cleveland, Cincinnati, Youngstown, Toledo and other cities that are said to be in serious financial straits because of the limitations of the Smith one per cent law in the raising of revenue (F 17 '16)

Home-rule vs. nullification in tax administration; with discussion. H. S. Gilbertson. In [N. Y.] state conference on taxation. Addresses and proceedings, 1915, p 26-46

Investigations

Michigan state tax assn., at its fifth annual conference in Grand Rapids, Mich., February, 1916, appointed a committee to make a complete investigation of state government and taxes, with an idea toward suggestions for legislation, rules and system, to assure greater economy and efficiency and decreased taxes. State affairs will be taken up first and then, later, municipal matters New York (state)—Joint com. to investigate the subject of taxation is authorized by the legislature to continue its work, without special appropriation (My 26 '16)

Laws

* California—Revenue laws in force Jan. 1, 1916, and citations from decisions of the supreme and appellate courts affecting revenue laws. 680p '16 Cal. state board of equalization

* New Jersey—Laws affecting taxation of the session of 1916. 26p '16 N. J. sec. of state

* Oregon—Laws relating to assessment and taxation, 1915. 103p '15 Oregon state lib. Furnished only on exchange accounts

Taxation—Laws—Continued

- * Wyoming—Amended taxation and revenue laws and duties of county assessors, 1915. 41p '15 Wyo. comr. of taxation
Similar compilations were published in 1911 and 1913, the general compilation having been issued in 1910

Legislation

- * Handy guide for Ohio taxpayers. 55p 25c '16 Ohio state bd. of commerce
Sets forth the statutory requirements in a form easily understood by every taxpayer
New tax legislation in Connecticut. W: H. Corbin. National Tax Assn Bul (Lancaster, Pa. \$2 a year) 1:8-10 F '16
- * Tax legislation, state of New York, 1915; with abstract of changes in other states. 8p Je 10 '15 N. Y. tax reform assn., 29 Broadway, N. Y.
The more important changes made by the N. Y. legislature were: the inheritance tax law, taxation of certain shares and bonds and partnership interests of non-residents, the secured debt tax, the liquor tax, a direct tax of 1.7 of a mill. Michigan extended its secured debt tax; Pennsylvania exempted machinery in Philadelphia; Connecticut provided for apportioning its direct tax on the towns in proportion to their local revenues
- * Tax legislation, state of New York, 1916. A. C. Pleydell. 4p Je 1 '16 N. Y. tax reform assn., 29 Broadway, N. Y.
Virginia—Governor Stuart discusses at length the system of taxation in force in Virginia, in the Richmond Times-Dispatch, Mr 13 '16

Periodicals

- * National tax association has begun the publication of an official organ, The Bulletin of the National Tax Association (Thomas S. Adams, managing editor; editorial office at Ithaca, N. Y. and publication office at Lancaster, Pa.), to be issued periodically, at least nine issues during the year. It is intended for circulation among the members to keep them advised on topics of current interest and as a medium for the intercommunication of ideas and suggestions by members and readers. Subscription price to members is included in annual membership dues; to non-members it is \$2 per annum. The first number, which appeared February, 1916, contains a number of short articles showing tax conditions in several of the states, notes on recent state conferences, recent decisions and a section devoted to books and reports. Features of the March issue are: Work of the New York committee on taxation, by L. A. Tanzer; Budget reform, by C. C. Williamson; Short talks to assessors, by T. S. Adams; a section of Notes and notices, and a section on Publications and reports. Bibliographical material, including reviews will be a feature of all the bulletins
- * New York (state) tax commission has begun the publication of the New York State Tax Bulletin, as a medium of communication with local tax officials and as a means of keeping them informed as to existing laws, court decisions and rulings of the department touching the assessment of property values for taxation. Volume 1, number 1, issued February, 1916, is a twenty-one page pamphlet containing the list of questions submitted at the Conference of assessors, held in Albany, Jan. 12-13, 1916, together with the answers of the officers of the tax department thereto

Reports

- * Idaho. Tax comm. First biennial report, 1913-1914. 112p '14
Gives the text of the law making the public utilities commission ex officio tax commission (repealed by 1915 legislature) and explains the difficulties surrounding tax administration in Idaho. Recommends a non-partisan tax commission with the powers of the state board of equalization, and authority to supervise local taxing officers and tax boards, and to supervise public expenditures, together with the establishment

of a simple and adequate system of accounting, and the development of an adequate agency to measure and test administrative performances and efficiency

- * Maryland. Tax comm. First biennial report, Jan. 19, 1916. 265p '16 Md. tax comm., 504 Union trust bldg., Baltimore
- * Maryland. Tax comm. Separate report of Oscar Leser, member of the commission: a plan for inter-county equalization of assessments and the collection of state taxes by apportionment to the political sub-divisions of the state explained and recommended. 39p F '16 Md. tax comm., 504 Union trust bldg., Baltimore
- * Massachusetts. Special comm. on taxation. Report, Jan. 1916. 126p Weight & oz Enclose postage '16 Mass. supt. of aoc.
Discusses assessment, collection and distribution of taxes, poll taxes, exemptions, powers and duties of tax commissioner, taxation of wild and forest lands, inheritance, legacy and succession taxes, taxation of corporations, additional sources of revenue, constitutional amendments and income tax
- * New Hampshire. Tax comm. 5th annual report for the tax year of 1915. tables 152p '15
- * New Jersey. Bd. of taxes and assessment. 1st annual report, pt. 1, div. of taxation and appeal, July 1, 1915-Oct. 31, 1915, including tax data from Oct. 31, 1914-Oct. 31, 1915. 152p '16
Board came into existence July 1, 1915, by the merging of other boards
- * New York (state). Joint legislative com. on taxation. Minority report. 47p '16 Nat. tax assn., 15 Dey st., N. Y.
New York (state). Joint legislative com. on taxation. Report, Feb. 14, 1916. 295p '16 N. Y. supt. of sen. doc.
This is the Mills committee report. It discusses: Revenue situation; New York system of taxation; Failure of the personal property tax; Taxation of foreign corporations; New York system of taxing manufactures; Franchise tax; Listing system; Miscellaneous business taxes; Some forms of corporate taxation found in other states; Substitutes for the personal property tax
- * New York tax reform assn. 24th annual report, for the year 1914. 8p D 31 '14 A.C. Pleydell, sec., 29 Broadway, N. Y.
- * New York tax reform assn. 25th annual report for the year 1915. 8p D 31 '15 A. C. Pleydell, sec., 29 Broadway, N. Y.
Discusses the state income tax and other proposals including a constructive program for New York and tax problems of New York city; defeat of tax amendment to constitution; tax legislation, state of New York; tax amendments to state constitution, 1915; tax legislation in other states
- * North Dakota. Tax comm. Second biennial report, 1914. (Pub doc no 18) 207p Ag 31 '14
Contains chapters on cost of government, assessment of bank stock, county assessor, inheritance tax law, taxation of railroads, public utilities, domestic and foreign corporations, assessment of intangible property, classification and tax commissions
- * Rhode Island. Bd. of tax comrs. Fourth annual report made to the governor, Jan. 1, 1916. 106p '16
Contains a special report on new sources of revenue recommending the adoption of an inheritance tax law, taxation of savings deposits in national banks, franchise and minimum tax on domestic corporations, and equalization of taxes

Separation of sources of revenue

Problem of taxation in California: a brief discussion of the revenue system, state and local, the administration of revenue laws, and measures pending before the legislature looking to the improvement of the system and its administration. 15p F 20 '15 Cal. state tax assn.

See also Taxation—Classification

Taxation of buildings. See Improvements—Taxation

Taxicabs

Rates

Hartford, Conn.—Police are enforcing a little known ordinance fixing the rate for a taxicab at 50c a person within a certain district, 75c for two people and 25c for any additional passenger. After midnight the rates may be doubled. A charge of \$1.50 an hour, and \$1 for each additional hour may be charged. Rates higher than those defined by law for taxicabs render the driver liable to arrest (My 4 '16)

Regulation

New York (city)—Comr. of accounts has appointed a committee to draft an amendment to the taxicab ordinance, mainly to define a public cab so as to exclude from license only funeral coaches and a few limousines for exclusive use, and to regulate vehicles operating from railroad stations and hotels, which are now unlicensed and charging illegal rates. After the amendment has been drafted, another committee composed of operators and owners of private vehicles and taxicabs will confer upon it before sending it to the board of aldermen (F 26 '16)

U. S. supreme court handed down a decision, May 22, 1916, sustaining the validity of the law empowering the public utilities commission of the District of Columbia to regulate local taxicab companies (Press rept)

Taylor, Arthur O., ed.

Persistent public problems. *\$2 '16 Scientific standard service, Boston, Mass. (Social problems)

Taylor, Graham Romeyn

Satellite cities: a study of industrial suburbs, 1915. (Nat munic league ser) \$1.65 '15 Nat. munic. league (Industrial cities)

Teachers

City school teachers. *In* N. Y. constitutional convention comm., comp. City and county government; special reports, p 74-83 '15

Contains tables giving information relative to method of appointment, length of contracts, method of dismissal and of determining salary, in the several states

* Proposed legislation providing for state certification of teachers; Proposed legislation providing for state certification of superintendents of schools; Teachers' registration bureau; Procedure in recommending teachers for positions outside the state. Board of Educ News Bul v 2 no 4 11p postage 2c Mass. bd. of educ., Ford bldg., Boston

Selection and tenure of teachers. *In* E. P. Cubberley. Portland survey, p 53-74 '15

Teachers. *In* Abraham Flexner and F. P. Bachman. Public education in Maryland, p 57-79 '16

Teachers as participants in school planning and school administration. L. V. P. North, special investigator, Bur. of research, Women's educational and industrial union, Boston, Mass. 75p 50c; 10 or more 35c each '15 School voters' league, Boston, Mass.

Contains: Common opinions on the teachers' share in school management; Methods by which teachers assist in forming school plans; Teachers' clubs as factors in school administration; Facts and forecasts

Teaching corps: Selection and tenure; Training and supervision; Pay and promotion. *In* E. P. Cubberley. Public school administration, p 198-273 '16

* Teaching staff. W. A. Jessup. (Cleveland education survey) 114p tables 25c '16 Survey com., Cleveland found., Cleveland, O.

Teaching staff [of the Buffalo schools]. *In* N. Y. (state). Dept. of educ. Examination of the public school system of the city of Buffalo, p 51-8 '16

See also Defective children—Education—Teachers; Immigrants—Education—Teachers; Kindergarten training; Normal schools; Rural schools—Teachers; Visiting teachers; Vocational education—Teachers

Advancement

* Advancement of the teacher with the class. James Mahoney. U S Bur Educ Bul 1915 no 42 81p '16

Certificates

California. Bd. of education. Rules governing certification of teachers of special subjects. The Bulletin (Los Angeles city teachers club, 202 Trinity auditorium bldg., Los Angeles, Cal. 50c a year) 5:16-21 N 8 '15

* Examinations and certificates, 1916: outline of work, prescribed subjects, dates of examinations, schedules of subjects and helpful notes. W. F. Doughty. (Bul 50) 8p Ja 1 '16 Texas dept. of education

Idaho, Washington and Montana are considering the adoption of the main features of the Oregon certification law, under which the questions are prepared, and the examination is conducted, under the direction of a state board (Ap 22 '16)

* Oregon. Supt. of public instruction. Circular of certification for the state of Oregon. 15p '15 Oregon state lib.

Furnished only on exchange accounts

* Qualifications for certification of teachers [in the] state of Vermont, July 1, 1916. (Adopted by the state bd. of education, My 27 '16) 4p '16 Vt. bd. of educ.

Legislation, Comparative

[State laws relating to] examination and certification of teachers. U S Bur Educ Bul 1916 no 47 p 373-436 '16

Clubs

California teachers who have recognized that thru cooperation they can better their work and raise their individual complaints to the dignity of professional problems have formed clubs. The Los Angeles city teachers club publishes an organ, The Bulletin, as a convenient means of communication between the executive board and the members. Subscription is fifty cents a year

Conferences

Central assn. of science and mathematics teachers. 15th annual meeting, Chicago, Nov. 26-27, 1915. Prominent educators discussed some of the present-day problems of the secondary schools

National council of teachers of English. Fifth annual meeting, Chicago, Nov. 25-27, 1915. Over forty speakers took part, and every important problem of present-day English teaching was discussed, such as: speech-training, newspaper work, improvement of the library, teaching in versification, formal grammar, speaking contests, etc.

Legislation, Comparative

[State laws relating to] examination and certification of teachers; Teachers: employment, contract, appointment, dismissal; Teachers: professional training and education. U S Bur Educ Bul 1916 no 47 p 373-504 '16

Measurement

Boston school com., dept. of educational investigation and measurement, Mason st., has prepared four official forms which constitute the basis for rating the efficiency of teachers in Boston. The information to be given on form 264, prepared by the candidate for promotion, is kept on permanent file at the superintendent's office; form 265, for sub-masters and master's assistant, is filled out by the master of the school, and provides information in regard to the administrative experience of the candidate; form 266, prepared by the candidate, serves the same purpose as 265; form 267 furnishes a common basis on which to rate teaching ability, and is used by the assistant superintendents who rate candidates for promotion, by the master of the school in which candidate works, and by the director of promotion and educational measurements. This plan of promotion refers to both high and elementary schools and applies exclusively to the advancement of teachers to the next position of higher rank (D 14 '15)

Rating of teacher by 110 principals in ten hypothetical cases. *In* New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 17-50

See also School measurement

Teachers—Continued

Reports

New York (city). Bd. of estimate and apportionment. Com. on education. Report on the method of computing salary accrual affecting the 1916 appropriation to the department of education for the purposes of the general school fund, Oct. 4, '15. 112p '15

Salaries

See Salaries—Teachers

Sick leave

List of cities granting teachers sick leave with pay, and time allowed. U S Bur Educ Bul 1915 no 44:117-27 '15

Statistics

- * Salaries of teachers in cities of the state [of New York.] Report no 71, January, 1916. 9p tab (Typew 90c) N. Y. state conference of mayors and other city officials, Albany, N. Y. Obtained only thru P. A. I. S.

Trade unions

American federation of labor has issued a charter to the American federation of teachers. Charles B. Stillman is president and Margaret Snodgrass is corresponding secretary, with offices at 116 W. Washington st., Chicago (My '16)

American federation of teachers was formed in Chicago, May 2, 1916, with Charles B. Stillman of Chicago president. The federation will have as its members organizations of teachers thruout the country which have been affiliated with the labor movement

English teachers and their professional organization: a report prepared for the Fabian research dept., by Mrs. Sidney Webb. New Statesman (10 Great Queen st., Kingsway, London, W. C.) 5: sup S 25, O 2 '15 6d each

The supplement to the issue of Sept. 25 contains the following chapters: The compact world of the public elementary school, The professional organization of secondary school teachers; to the Oct. 2 issue, The professional organization of teachers of special subjects; The teachers' registration council

Illinois appellate court, May 2, 1916, handed down a decision upholding the right of teachers to organize; held that while the board of education has a right to prescribe rules of mental, physical and moral fitness to teach, it has no right to say that teachers must be members or nonmembers of any particular church, society or association (Press rept)

Ohio supreme court has sustained the school teachers of Cleveland, who have been fighting for the right to belong to a union. This is a result of a series of complications with the school board and court of appeals (Press rept Mr 11 '16)

Training

Function of a university in the preparation of high school teachers; with discussion. R. J. Aley. In Nat. assn. of state univ. in the U. S. A. Transactions and proceedings, 1915, p 66-78

Training of elementary school teachers in mathematics in the countries represented in the International comm. on the teaching of mathematics. I. L. Kandel. U S Bur Educ Bul 1915 no 39 56p '15

A comparative study of the facts presented in reports submitted by the International comm. on the teaching of mathematics to the fifth International congress of mathematics, held at Cambridge, England, Aug., 1912. It indicates that the standards elsewhere are as chaotic as here

Training of teachers. S: C. Parker. In U. S. Comr. of education. Report, 1915, v 1 p 169-84 '15

Describes certain notable local events or developments in the training of teachers, and certain more general types of development

See also Kindergarten training; Normal schools; Rural schools—Teachers—Training

Teachers, Married

U. S. bur. of education reports in its Bulletin 47, 1914, that "Of the cities having more than 100,000 population, 10 seem to place no limitation upon married teachers. These are Chicago, Newark, Los Angeles, Minneapolis, Indianapolis, Denver, Toledo, Oakland, New Haven, and Grand Rapids. In most of the others, marriage is equivalent to resignation." Milwaukee reports occasional exceptions. Washington has a few married teachers. In Columbus the appointment requires a two-thirds vote of the school board. Cleveland requires a married teacher to resign, but reappoints her as a substitute, doing practically the same work at a slightly reduced salary

Teachers' cottages. See Rural schools—Teachers' cottages

Teachers' institutes

- * Institute of teachers [of the] Wisconsin public industrial, commercial, continuation and evening schools, held in Milwaukee, Sept., 1914. Outlines of lessons. (Bul no 10) 516p '14 Warren E. Hicks, State dept. of public instruction, Madison, Wis.
- * Institute of teachers [of the] Wisconsin public industrial, commercial, continuation and evening schools, held in Oshkosh, May 17-19, 1915. Outlines of lessons. (Bul no 11) 363p '15 Warren E. Hicks, State dept. of pub. instruction, Madison, Wis.

Legislation, Comparative

[State laws relating to] teachers' institutes and summer schools. U S Bur Educ Bul 1916 no 47 p 492-504 '16

Teachers' pensions

- * Comprehensive plan of insurance and annuities for college teachers. H: S. Pritchett. (Bul no 9) 67p '16 Carnegie found. for the advancement of teaching

Gives a brief history of pensions, discusses the nature, cost and desirability, outlines the present system of the Carnegie foundation, and shows the desires of teachers and the opinions of retired teachers. While the report is issued by the authority of the trustees of the Foundation, they have not yet adopted the plan, and will not take up its considerations until near the end of the present year

Pensions for public school teachers. In Carnegie found. for the advancement of teaching. 10th annual report of the president and of the treasurer, 1915, p 49-65 '16

Discusses state and city systems, and pensions for university professors

Salaries and pensions, by Joseph Swain; Teachers' pensions, by Clyde Furst. School and Soc 4:153-9 Jl 29 '16

Read before the National educ. assn., New York, July 6, 1916

State pensions. P. L. Wight. In N. Y. state assn. of district superintendents. Proceedings 1912-13, 1913-14, p 69-71

- * Teachers' retirement system. Mass Teachers' Retirement Bd Bul no 2 30p '15

Describes the Massachusetts system and gives text of act

Comparative information

Industrial and institutional pensions and tabular statement of teachers' pension systems. In Carnegie found. for the advancement of teaching. 10th annual report of the president and of the treasurer, 1915, p 73-102 '16

Gives information as to administration, membership, source of funds, retiring allowances, disability allowances, refunds, by companies and by states

Legislation, Comparative

[State laws relating to] teachers' pensions. U S Bur Educ Bul 1916 no 47 p 447-65 '16

Reports

- * Massachusetts Teachers retirement bd. 2nd annual report for the year ending Dec. 31, 1915. (Pub Doc no 109) 22p '16

- * New York (city). Comm. on pensions. Report on the teachers' retirement fund. 117p '15

Contains: Interpretative and constructive report; Descriptive report; Basis of actuarial calculations

Teeth. See Dental hygiene

Telegraph

Government ownership

American federation of labor has expressed its approval of government ownership of telegraph lines (N 23 '15)

Government ownership of telephone and telegraph. *In* E. C. Mabie, ed. University debaters' annual, 1914-1915, p 391-434 '15

Contains the speeches of Ohio state university

Bibliography

Government ownership of telephone and telegraph. *In* E. C. Mabie, ed. University debaters' annual, 1914-1915, p 389-90 '15

Telephone

- * Chicago, Ill.—Report on the automatic telephone situation in the city of Chicago submitted to the com. on gas, oil and electric light. K. B. Miller, consulting engineer. 63p il '15 Chicago munic. ref. lib.

Connections

[Power of state or public service commission to compel public service corporations to make connection with each other; case-note to Pacific tel. etc. co. v. Eshleman.] *Ann Cas* 1915C 850

Consolidation

Buffalo, N. Y.—Chamber of commerce has submitted to the people a referendum on the matter of consolidating the two telephone systems of the city. Such consolidation is deemed advisable because neither company is making a profit, and because a dual system has proven itself a great inconvenience to its patrons (My 6 '16)

- * Chicago, Ill.—Ordinance recommended for passage by the committee on gas, oil and electric light [to permit the Chicago tunnel co. to sell its telephone system to the Chicago telephone co.] *Chicago City Council Pam* no 521 8p F 3 '16 Chicago munic. ref. lib.

Dallas, Tex.—Valuation of the two telephone companies is being made at the instigation of the city, preliminary to their being merged. The appraisal will probably require several months (Je 8 '16)

Franchises

Forfeiture

- * In the matter of the forfeiture of the automatic telephone system of the Chicago tunnel company: opinion rendered by the com. on gas, oil and electric light of the city council of the city of Chicago, July 1, 1915. S. A. Foster, special counsel for the com. 55p Weight 6 oz. Enclose postage '15 Chicago munic. ref. lib.

Government ownership

Economic, social and political conditions in Europe which influence government ownership of the telephone. J; P. Duncan. *Elec R & W Elec'n* 67:1153-5 D 25 '15

Government ownership of telephone and telegraph. *In* E. C. Mabie, ed. University debaters' annual, 1914-1915, p 391-434 '15

Contains the addresses of Ohio state university

Bibliography

Government ownership of telephone and telegraph. *In* E. C. Mabie, ed. University debaters' annual, 1914-1915, p 389-90 '15

Municipal ownership

Election returns, 1916

Los Angeles, Cal.—Ordinance proposed by initiative petition providing for the construction of a municipally owned telephone system and for bond issue to the sum of \$80,000 therefor, was defeated at the election, June 6, 1916. The vote stood Yes 23,852 No 30,829

Progress

Astoria, Ill.—At a special election it was voted that the city should purchase the telephone

exchange and operate it as a municipal plant. Condemnation proceedings will be started at once to acquire the plant (Je '16)

Mutual companies

Regulation

Illinois supreme court held, Oct. 27, 1915, that aside from the statutory definition, the term public utility implies a public use, carrying with it the duty to serve the public and treat all persons alike, without discrimination, and it precludes the idea of service which is private in its nature, whether for the benefit and advantage of a few or of many. The public utilities commission has no jurisdiction over a mutual telephone association which under its charter has no authority to engage in public telephone service, or to devote its property to public use, but is organized for the private use of its members only, and not for profit. *Ill. public utilities comm. v. Bethany mutual telephone assn.*, 110 N E 334

Rates

Annual telephone rates for American cities. *In* Los Angeles, Cal. Bd. of public utilities. Report, 1915, p 42 '15

- * In the matter of the Chesapeake and Potomac telephone company of Baltimore city: investigation of the rates and charges, property and affairs. (Case no 690) 104p '16 Md. public service comm.

Opinion filed March 8, 1916

- * Regulation of telephone rates: brief of Chamber of commerce of Pittsburgh. 72p Ap 15 '15 Protective telephone assn., Chamber of commerce bldg., Baltimore

Before the Public service comm. of Pennsylvania

Telephone [rates in Texas cities]. *Univ of Texas Bul* 1915 no 45 p 112-26 (Munic research ser no 10) Ag 10 '15

Bibliography

[References on telephone rates with special reference to regulation]. U. S. Library of congress. Special Libraries 7:26-8 F '16

Ordinances

Detroit, Mich., has passed an ordinance fixing the schedule of telephone rates in the city, basing its right to do so on the constitutional provision which reserves control of streets, alleys and public places to the municipalities in which these common spaces lie. It is probable that the supreme court will determine whether or not the ordinance is constitutional (Ap 13 '16)

Regulation

Telephone utilities. *In* F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 193-205 '15

Regulation, Municipal

Michigan—Supreme court has denied Detroit the privilege of home rule in handling telephone facilities and rates. The city will take the case through the chancery courts (Press rept Je 29 '16)

Telephone employees

- * Report [of an] investigation of the wages and conditions of telephone operating. N. B. Curry, field investigator, U. S. comm. on industrial relations. 58p '15 Nelle B. Curry, 2613 E. 29th st., Kansas City, Mo.

Wages paid by the New York telephone company to various classes of operators in the different cities in New York state. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 471-81

Tenancy. See Farm tenancy

Tenants. See Landlord and tenant

Tenement houses. See Housing

Terminal companies. See Railroads—Terminal companies

Terminals

- * General reports of the sec.-treas. Mississippi valley terminal league. 2p '16 C. F. Perry, sec.-treas., Quincy, Ill.

The reports include the results of a questionnaire sent out to 50 cities and commercial organizations. The object of the league

Terminals—Continued

is to encourage the establishment at all ports on the Mississippi river or navigable tributaries thereto, a system of terminals for the proper handling of freight

Necessity of common terminals. J. B. Ziegler. *In* Pacific coast assn. of port authorities. Report, 1915, p 60-8

Newark, N. J.—Board of trade held a hearing, March 8, 1916, on the subject of terminal facilities and railroad problems. The object of the meeting was to throw light on ways and means of correcting the existing congestion by which all the railway carriers reaching New York harbor on the Jersey side were handicapped. Calvin Tompkins presented the general problem of the terminal facilities of greater New York as it pertained to railway terminals and the industrial districts of northern New Jersey; C. T. Gwynne announced the formation of a special committee on harbor developments in which the city authorities of New York and the various railroads and commercial organizations interested were represented; J. F. Crowell spoke on the importance of considering the problem not so much from the local viewpoint as from that of national and international demands; W. G. Besler spoke from the railway side of the question

Port of Boston: a study and a solution of the traffic and operating problems of Boston, and its place in the competition of the north Atlantic seaports. E. J. Clapp. 402p il maps *\$2.50 '16 Yale univ. press

This book is the outgrowth of a private report, made to the directors of the port of Boston, on the traffic situation in Boston. It covers the traffic problem and operation, or the arrangement for interchange of traffic between land and water carriers. Much attention is given to the theory of port charges and operations, and the practices of other Atlantic ports are generally cited with regard to such matters as belt lines, light-erage, elevator charges and port industries

* Port-terminal improvements on the Pacific coast. Paul Whitham. 16p il maps '16 Seattle pub. lib.

Reprinted from *Western Engineering*, April-May, 1915

Ports of the U. S.: report on terminal facilities, commerce, port charges, and administration at 68 selected ports. G. M. Jones. U S Bur For and Dom Com (Misc ser no 33) 431p maps 75c '16 U. S. supt. of doc.

Terminal railway and new piers at port of Philadelphia. map Eng N 76:260-1 Ag 10 '16

Water terminals in the U. S. and their control. E. S. Bradford. *Ann Am Acad* 55:237-42 S '14

See also Freight handling; Harbors; Marketing; Railroads—Terminals; Street railroads—Terminals

Bibliography

* List of references on water terminals, particularly municipal owned water terminals. U. S. Library of congress. 5p S 22 '15 (Typew Cost of copying 25c)
Obtained only thru P. A. I. S.

Conferences

Mississippi valley terminal league. Second annual convention at St. Louis, February, 1916. Prof. Julius Bonn of the University of Munich delivered an address on International trade. Annual reports were received from 36 cities, showing increased activity in the matter of river terminal work

Investigations

American international terminals company has been organized for the purpose of studying the problems relating to railway, steamship, warehouses and industrial terminals both in this country and abroad. Interested in the formation of the new company are the American international corporation, National city bank of New York, and Stone and Web-

ster of Boston. The company is incorporated under the laws of Delaware, with a capital of \$100,000 (Jl '16)

Municipal ownership

* Public ownership and operation of water and rail terminal facilities produce the greatest dispatch and economy. Robert Bridges. 15p '15 Robert Bridges, pres., Seattle port comm., Seattle

Prepared for the sixth annual convention, League of Washington municipalities, North Yakima, Oct. 6-8, 1915

Testing

N. Y. (city)—Bureau of standards of the bd. of estimate publishes a Monthly bulletin of tests made in laboratories conducted by the city of New York upon samples taken from deliveries of materials and supplies

Purpose of underwriters' laboratories. J. E. Latta. *In* Assn. of governmental labor officials of the U. S. and Canada. Proceedings, 1915, p 102

Underwriters' laboratories is a corporation chartered November 1901, by the state of Illinois to establish and maintain laboratories for the examination and testing of appliances and devices in respect to life and fire hazards and accident prevention, and to enter into contracts with the owners and manufacturers of such appliances and devices, respecting the recommendation thereof to insurance organizations

See also Municipal laboratories

Conferences

American soc. for testing materials. Annual meeting, Atlantic City, N. J., June 27-30, 1916. Edgar Marburg, sec., Univ. of Pennsylvania, Philadelphia

Texas. Laws, etc.

Warehouse and marketing law. (H B no 4) '15
Texas permanent warehouse dept. (Cotton—Warehouses—Laws)

Texas. Superintendent of public instruction

Recommendations regarding public education in Texas. '15 (School administration and organization)

Texas. Warehouse and marketing department

Proceedings of the financing committee of the warehouse and marketing associations. 9p '16 (Marketing—Reports)

Textbooks

Free text-books. Outlook 112:653-4 Mr 22 '16;
Same. School and Soc 3:608-10 Ap 22 '16

Contains a list of states having mandatory state wide free textbook laws and a list of states with optional laws

* Free textbooks and state uniformity. A. C. Monahan. U S Bur Educ Bul 1915 no 36 67p '15

Contains a synopsis of the laws relating to free text books and a report on the extent to which permissive laws have been taken advantage of in the various states

Nashville, Tenn., board of education has adopted a resolution, by a vote of 5 to 4, calling for the discontinuance of the free text-book system after the present spring term, on the ground of need for strict economy. The provision of free books for children whose parents are unable to pay for them was proposed (Mr 28 '16)

Legislation, Comparative

[State laws relating to] textbooks and supplies. U S Bur Educ Bul 1916 no 47 p 602-26 '16

State publication

* History of the California textbook plan. Edward Hyatt. 14p '15 Cal. supt. of public instruction

—Same. U S Bur Educ Bul 1915 no 36 p 57-63
State publication of textbooks in Kansas. W. D. Ross. U S Bur Educ Bul 1915 no 36 p 63-6 '15

State publication of school books. T. A. McNeal. School and Soc 2:669-70 N 6 '15

The writer, a member of the Kansas school text-book commission, upholds the publication of textbooks by the state

Textbooks—State publication—Continued

Text books and the state. Nation 101:321-2 S 9 '15

Discusses the question of state publication and tells what has been done regarding it by a few of the states

Uniformity

Uniformity of textbooks. U S Bur Educ Bul 1915 no 36 p 24-55 '15

Contains a tabular digest of state laws relating to uniform textbooks under three divisions: state, county, and township and district uniformity

Laws

* Indiana—Uniform text book laws. 43p '16 Ind. supt. of pub. instruction

Legislation, Comparative

[State laws relating to] uniformity of textbooks. U S Bur Educ Bul 1916 no 47 p 607-26 '16

Textile industry**Conferences**

Southern textile association's annual meeting, gathering at Asheville, N. C., proves interesting and profitable to members. *l* Textile World J (130 Beekman st., N. Y. \$3 a year) 51:27-34 Je 24 '16

Exhibitions

Exhibit of the textile industries of New Jersey, held in Feb. and March, 1916, was planned by John C. Dana, librarian of the Newark free public library. It followed the lines of the exhibition last year of clay products, which was of state-wide scope and value; but New Jersey's 3,000 textile manufacturers were expected to make it much larger. Mr. Dana plans to continue annually these industrial displays, which shall be not only commercial, but scientific and artistic in character; he hopes to show "how inexpensively museums, localities, or groups of manufacturers can arrange a dignified and attractive exhibition which shall give rational and helpful publicity to the manufacturers," and at the same time educate the public

Theater

* Theatres: their safety from fire and panic, their comfort and healthfulness. W: P. Gerhard. 2d ed 110p *\$1 '15 Baker

See also Moving picture theaters

Censorship

Boston censorship comm., April 13, 1916, drafted a new rule forbidding disrobing acts on the stage. The rule applies particularly to feminine acrobats who enter clothed in a profusion of apparel and gradually eliminate, in view of the audience, such clothing as might hinder their actions upon the trapeze

Fire protection**Ordinances**

Providence, R. I.—State act governing the stationing of members of the fire department in the theaters, provides that the theaters must hire men outside the department, but that no man for fire duty shall be hired except on the approval of the fire commission, which also has virtual control over his activities. No man hired can be discharged without the consent of the commission, although the commission can itself remove a man for sufficient cause. The men so employed shall do no other work, except that assigned to them of fire inspection (My 6 '16)

Heating and ventilation

Heating and ventilating Newark theater: steam supplied to sectional heaters over which air is forced by fan, then distributed thru ducts. Metal Worker (239 W. 39th st., N. Y.) 85:97-101 Ja 14 '16 10c

Heating and ventilation of theater buildings. Joseph Graham. *il* Dom Eng 73:428-31 D 25 '15

Laws

Theaters and assembly halls. *In* Ohio. Industrial comm., comp. Ohio state building code, p 14-64 '15

License**Legislation, Comparative**

State laws providing for the licensing or taxation of theaters, theatrical exhibitions, shows, moving pictures, etc. William Webb, comp., N. Y. (state) leg. ref. lib. 16p '16 (Typew 90c)

Theater, Community

Garden terrace theater at Yankton, South Dakota. G: H. Durand. *il* Am City 14:582-4 Je '16

Theater, Municipal

Toward the municipal theater. F: H. Koch. Quar J Univ N Dak 6:104-21 Ja '16

Theses. See Dissertations, Academic

Thompson, J. W., comp.

United States mining statutes, annotated. U S Bur Mines Bul 94 (Law serial no 4) 2 pts \$2.50 '15 U. S. supt. of doc. (Mines—Legislation)

Thompson, Slason, comp.

Railway library, 1914. (6th ser) '15 Bur. of railway news and statistics, 1529 Rwy. exchange bldg., Chicago (Railroads)

Thrift

American society for thrift is urging the preaching of thrift in the pulpits one Sunday a year, and the constant teaching of it in school. Governors of California, Wyoming, Michigan and Nebraska have by proclamation set aside a certain day in the year to be known as "Thrift day," and other executives are expected to follow suit. The Evening World, N. Y., and the American bankers' assn. are conducting a thrift campaign, and offering \$250 in prizes for the best common sense plan of saving (F 2 '16)

Twenty-one subsidiary and allied bodies of the National education association held conferences in Detroit, Mich., Feb. 21-26, 1916, under the auspices of the association. National council of education discussed "Thrift" in its relations to country life, industries, health, hygiene, banking conservation, the home, and men's organizations. The department of superintendents was addressed at its opening session by Pres. Butler of Columbia on What is going on in the world

Timber**Legislation**

Timber cutting for mining purposes. *In* J. W. Thompson, comp. United States mining statutes, annotated, v 2 p 1334-53 '15

Surveys

New Brunswick, Canada—Official survey by an experienced forester is to be made of timber in the province. The survey will show the areas of each variety of merchantable timber and the amounts of each, as well as the division of lands suited to agriculture, from those best fitted only for timber (My 2 '16)

Time

Eastern and central time standards in Ohio and Michigan. M. E. Wells. map Ry Age 60: 201-2 F 4 '16

Eastern standard time. G: L. Renaud. *In* League of Michigan municipalities. Proceedings, 1915, p 47-51

See also "Daylight" saving

Time study

Anti-time-study legislation: individual views of members of naval consulting board and others; Navy bill passed, with anti-time study rider. Iron Age 97:1444, 1454 Je 15 '16

Tipping

Iowa—U. S. district court has held the anti-tipping law unconstitutional on the ground that it was class legislation (Mr 2 '16)

Tennessee—Attorney-general Thompson has given an opinion to the effect that the anti-tipping bill is valid and must be printed in permanent form by the secretary of state (Press rept F 2 '16)

Tobacco

Tobacco Clip Sheet no. 6, May, 1916, published by the Nat. wholesale liquor dealers assn., is devoted entirely to the anti-cigarette campaign. This sheet, which was dis-

Tobacco—Continued

tributed to the tobacco trade and tobacco journals, points out attacks on the tobacco trade similar to the warfare on the liquor interests, and the need for unified action. By this means the liquor dealers hope to enlist the cooperation of the tobacco interests against prohibition

See also Cigarettes

Tobacco industry

Analysis of findings about the tobacco industry; analysis of occupations in the tobacco industry in Richmond: summary of the industrial survey of the tobacco industry. chart U S Bur Labor Statistics Bul 62:47-9, 255-79 '16

Torrens system

California—Torrens title law league, O. M. Gipson, sec., Los Angeles, Cal., has recently been organized, its object being to popularize the law, and to develop a uniform system in its administration. Attorneys and other persons engaged in registering land titles under the Torrens law are eligible to active membership in the league, and any person interested in the operation of the law may become an associate member (Mr 14 '16)

Illinois forest preserve district commissioners, who are planning an outer park belt in Cook county, have adopted the following resolution: All title to land purchased by the district shall be recorded as far as practicable under the Torrens system (Ap 1 '16)

Simple errors about titles. J: T. Kenny. Nat Real Estate J 14:16-20 Jl '16

Torrens land act in other lands. John Ginty. In Cal. State bd. of equalization. Report, 1913-1914, p 216-28

- * Torrens land transfer act of Nebraska. T. A. Browne. bibl Neb Leg Ref Bur Bul no 10 60p Je 10 '16

Contains: Two systems of transferring real estate; Nebraska Torrens law; Arguments for and against the system; The battle in the courts; Question of cost; Experiences with the Torrens law; Improvements in the Nebraska Torrens law; Historical sketch of the Torrens law; Bibliography

- * Torrens system. O. E. Hewitt. '16 Chicago munic. ref. lib.

A series of articles reprinted from the Chicago Herald.

Torrens system of land registration. Vincent Lanfear. Univ of Tex Bul 1915 no 39 p 66-77 Jl 10 '15

- * Torrens title system in California, a state certificate of ownership. 20p il map '15 Torrens title registry company, 1118-19 Washington bldg., Los Angeles, Cal.

Constitutional amendments, 1915

Pennsylvania—Authorizing the Torrens system of recording titles in real estate transfers. Constitutional amendment. Adopted. Yes 353,686 No 178,567 N '15

Laws

- * South Carolina—Act to provide for the assurance and registration of land titles. (Approved Mr 25 '16) 16p 25c R. L. Bryan company, Columbia

- * Uniform land registration act as adopted by the 25th National conference of commissioners on uniform state laws, held at Salt Lake City, Utah, Aug. 10-16, 1915. 38p C. T. Terry, pres., 100 Broadway, N. Y.

Subject to revision by the committee on registration of title to land

Legislation

New York—Four bills were introduced into the legislature amending the present Torrens law. The bills provide for permanent registration, official examination of titles, adequate assurance fund, simple initial registration—all of which principles are essential features in the laws of Massachusetts, Illinois and all states where the law is successful, and are found in the original Torrens act. They are embodied also in the provisions of the model act prepared by the American bar assn. and

recommended for adoption by the various states. Bills were passed and signed by Gov. Whitman (My '16)

Legislation, Comparative

Prominent provisions of Torrens laws in different states. In Neb Leg Ref Bur Bul no 10 p 30-6 Je 10 '16

Torrens system of registration of titles to real estate. World Almanac, 1916, p 150-1 Gives text of N. Y. law and outline of other state laws

Ordinance, Proposed

- * Chicago, Ill.—Ordinance recommended for passage by the committee on finance, providing for property purchased by city: registry under Torrens system. (Pam no 550) p 2 Mr 31 '16 Chicago munic. ref. lib.

Reports

- * Georgia. Comm. appointed under joint resolution of the general assembly to recommend a system of land registration. Report, July 9, 1915. 95p '15 A. G. Powell, Atlanta, Ga.

Report of the committee on the Torrens system and registration of title to land. In Nat. conference of comrs. on uniform state laws. Proceedings, 1915, p 228-66

Gives the text of a proposed uniform act with citations for each section to laws of states having similar provisions

Towels**Ordinances**

- * St. Louis, Mo.—Ordinance prohibiting the exposing for common use of any towel for lavatory purposes at any public toilet, public lavatory, public washroom, or public comfort station, and providing a penalty therefor. (Ord 28433 Approved D 31 '15) 2p St. Louis, munic. ref. lib.

Town accounting

Vermont. Sec. of state and auditor of accounts. Report on uniform town accounting. 4p+ sample sheets '16 Vt. sec. of state

Town boundaries**Legislation**

- * Survey of legislation concerning town boundaries in Rhode Island, 1639-1914 inclusive. H. N. Nicholas, comp., R. I. leg. ref. bur. 23p Mr 22 '16 (Typew B \$1.15)

Town government**Reports**

- * Walpole, Mass. Town planning com. Preliminary report on town government. 24p Mr '16

Town planning. See City planning

Towns**Legislation**

- * Survey of important legislation relating to towns of Rhode Island. W: P. Sheffield, jr., comp., R. I. leg. ref. bur. 24p Je 12 '15 (Typew B \$1.20)

Trachoma

- * Trachoma: its prevalence, its effects upon vision, and the methods of control and eradication. (Pub no 6) 49p il D '15 Nat. com. for the prevention of blindness, 130 E. 22d st., N. Y.

See also Blindness

Track elevation. See Railroads—Crossings

Tractive resistances. See Motor trucks—Tractive resistances

Trade agreements

Agreements between American and European molders' unions. F. T. Stockton. J Pol Econ 24:284-98 Mr '16

Colorado fuel and iron co., Denver, Colo., has begun the publication of a quarterly bulletin, The C. F. & I. Industrial Bulletin. The first issue, October, 1915, contains: Address of J: D. Rockefeller, jr., at the joint meeting of the officers and the representatives of the employees of the Colorado fuel and iron company, Pueblo, Oct. 2, 1915; Plan of representation of employees of the Colorado fuel and iron company in the company's mining camps of Colorado and Wyoming; and Memorandum of agreement

Trade agreements—Continued

respecting employment, living and working conditions, between the Colorado fuel and iron company and its employees in the coal mines and coke oven plants in the state of Colorado

- * Colorado industrial plan, including a copy of the plan of representation and agreement adopted at the coal and iron mines of the Colorado fuel and iron company. J. D. Rockefeller, jr. 94p '16 John D. Rockefeller, jr., 26 Broadway, N. Y.

Contractual relations were definitely broken off between the Cloak, suit and skirt manufacturers' protective assn. and various locals of the International ladies' garment workers' union, when on March 3, 1916, the employers refused to accept certain rulings of the council of conciliation, a move which led the union to announce that it was unable longer to deal with the association. The circumstances leading to the break are discussed in The Survey Mr 18 '16

Labor and capital: partners. J. D. Rockefeller, jr. Atlan 117:12-21 Ja '16

Describes the trade agreement and the industrial constitution of the Colorado fuel and iron company and its employees

Rockefeller plan [as proposed to the Colorado miners by John D. Rockefeller, jr. and accepted by them]; The Rockefeller industrial representation plan, as seen from three angles. Survey 35:72-5; 143-5 O 16; N 6 '15

The plan for representation and appeal worked out by John D. Rockefeller, jr., with the assistance of W. L. Mackenzie King; and comments on the plan by Mr. Rockefeller himself, John R. Lawson, who led the strike of 1913-14, and J. E. Williams, one of the most successful mediators in America

Settlement of disputes under agreements in the anthracite industry. Edgar Sydenstricker. J Pol Econ 24:254-83 Mr '16

Trade agreement. In G. G. Groat. Introduction to the study of organized labor in America, p 301-17 '16

Trade agreements. In C. H. Mote. Industrial arbitration, p 300-20 '16

See also Protocol agreements

Trade commission, Federal

Federal trade commission law, by N. B. Williams; Federal trade commission and its relation to the courts, by Cornelius Lynde; Unfair methods of competition and their prevention, by W. H. S. Stevens; Should the manufacturer have the right to fix selling prices, by G. H. Montague; Federal trade commission's investigation of foreign trade conditions; Cooperation and the anti-trust laws, by G. H. Montague; Possible benefits of the federal trade commission, by A. W. Smith. Ann Am Acad 63:1-87 Ja '16

- * Outline of powers and procedure, federal trade comm.: [chart]. N. B. Williams. 1p '14 Bur. of economics and public efficiency, Southern commercial congress, Washington, D. C.

- * Work of the federal trade commission. W. J. Harris. 18p Ap 4 '16 U. S. federal trade comm.

Address before the American cotton manufacturers assn., Atlanta, Ga., April 4, 1916

Reports

United States. Federal trade comm. Annual report for the fiscal year ended June 30, 1915. 14p '15

Trade marks

American fair trade league appointed a special committee in June, with Dr. Lee Galloway as chairman, to make a scientific investigation into the trading stamp and coupon business as to its economic value, both commercially and from the standpoint of public welfare. Such information as was gathered, was to be submitted to congress. On April 18, 1916, Dr. Galloway filed a suit for \$50,000 in the supreme court against the Sperry and Hutchinson trading stamp company and G. B. Caldwell, its president, for an attempt to tamper with data supplied to the committee

See also Union label

Trade schools

Industrial developments in trade schools. Iron Trade Review (Penton pub. co., Penton bldg., Cleveland, O.) 59:377 Ag 24 '16 15c
Private trade schools in Chicago. Caroline Bengston. Manual Train 17:497-510 Mr '16

See also Corporation schools; Department store education; Industrial education; Vocational education

Legislation, Comparative

[State laws relating to] trade schools. U S Bur Educ Bul 1916 no 47 p 709-10 '16

Trade unions

American school and the working man. Samuel Gompers. School and Soc 4:127-33 Jl 22 '16

Address delivered before the National education assn., New York, July 7, 1916

Essentials in the study of labor organizations. F. T. Carlton. Sci Monthly (Sub-station 84, N. Y.) 3:155-60 Ag '16 30c

Extent of labor organization in the U. S. in 1910. Leo Wolman. Q J Econ 30:486-518 My '16

- * Introduction to the study of organized labor in America. G. G. Groat. 494p charts \$1.75 '16 Macmillan

Presents representative opinions on various sides of the questions, treating them under the following headings: Background; Structure; Collective bargaining; Political activity; Transitional stages; Conclusion

- * Iowa state federation of labor. Lorin Stuckey. Univ of Iowa Bul n s (Studies in the social sciences) v 4 no 3 147p n p Ag 1 '16

Aims to set forth clearly and systematically the history, structure and government, policies, and influence of the Iowa state federation of labor

Labor organizations and government. J. A. Emery. Am Industries (30 Church st., N. Y.) v 16 no 10 p 18-21 My '16 10c

Address at Brown university, Providence, R. I., April 25, 1916

Labor organization in Canada, 1914. In Canada. Dept. of labour. Report, 1915, p 60-70 '15

Organized labor and democracy. Unpopular R (35 W. 32d st., N. Y.) 5:254-74 Ap '16 75c

- * Trade unionism in Germany. W. S. Sanders. n p '16 Fabian soc., London

Trade unions and efficiency. Ordway Tead. Am J Soc 22:30-7 Jl '16

- * Workman behind the army. Walter Drew. (Bul no 44) 10p '16 Nat. assn. of manufacturers of the U. S. A., 30 Church st., N. Y.

See also American federation of labor; Collective bargaining; Guilds; Hours of labor—Union hours; Injunctions; Open v. closed shop; Picketing; Public employees—Organization; Public works—Union labor; Union label; Wages—Union rates

Benefit features

See Benefit systems

Bibliography

- * List of references on trade organization in Germany. U. S. Library of congress. 7p Je 2 '16 (Typew Cost of copying 35c)
Obtained only thru P. A. I. S.

- * Select list of references on the legal aspect of trade unions, boycotts, injunctions, picketing, etc. U. S. bur. labor statistics. 4p Ja 18 '16 (Typew 20c)

Directories

- * 15th annual directory of labor organizations in Massachusetts, 1916. Mass Labor Bul no 113 59p Mr 1 '16

Legislation, Comparative

[Review of legislation of 1915 relative to] trade unions and trade disputes. Am Labor Leg R 5:756-60 D '15

Statistics

Statistics on trade unions, 1910. Q J Econ 30: 601-24 My '16

Contains: Membership of trade unions; Extent of organization; Organization in selected occupations

Trade schools—Statistics—Continued**Teachers**

See Teachers—Trade unions

Trade marks

See Union label

Women

Reaction of simple women to trade union propaganda. Jane Addams. Survey 36:364-6 J1 '16

Women and unionism. charts In G. G. Groat. Introduction to the study of organized labor in America, p 135-55 '16

Conferences

* National women's trade union league of America. Proceedings [of the] fifth biennial convention, New York city, June 7-12, 1915. 116p 25c '15 The League, 166 W. Washington st., Chicago

Contains reports of the president, secretary and treasurer, and of the various committees, and the text of the amended constitution adopted as a whole. Addresses of the speakers at the different sessions are outlined. Appendix contains a report of the International congress of women at The Hague, April 28-30, 1915

Periodicals

Woman Worker, a paper for women trade unionists, is edited by Mary Macarthur and Susan Lawrence, 34 Mecklenburgh sq., London, W. C.

Trade waste. See Refuse and refuse disposal—Trade waste

Trading stamps

Oregon supreme court rendered a decision declaring the anti-trading stamp law unconstitutional and upholding the legality of trading stamps. The judge took the stand that the law, which levied a tax of 5 per cent on the gross sales of stores using stamps, was in contravention of the equality clause of the federal constitution (Press rept O 5 '15)

United States supreme court has upheld the constitutionality of the Florida and Washington laws taxing trade coupons redeemable in premiums; held that the law applied to local sales which the state legislature has the power to regulate (Press rept Mr 3 '16)

Washington—Assistant attorney general has given an opinion holding that the law does not prohibit the use of coupons redeemable in cash only, and that the phrase "goods, wares and merchandise" does not include money; that the use of any device which shall directly or indirectly enable the holder of coupons, secured with the sale of goods, to have the same redeemed in "goods, wares or merchandise," either "free of charge or for less than the retail market price thereof," would be a violation of the state law, although such coupons are also redeemable in cash; that the retailer would be liable under the statute for the use of the coupons, whether or not he has anything to do with the redemption of the coupons or with the placing of the same in the packages (Ap 29 '16)

Legislation, Proposed

Kentucky—Bill was introduced in 1916 requiring, in lieu of county licenses, a state license of \$1,000 from any concern doing a business of supplying trading stamps to merchants; that such concerns shall make an annual report to the state auditor of all such stamps supplied, to whom supplied, and to what extent redeemed; that all merchants giving out stamps shall mark them with their names and the date of their issuance, report to the auditor how many are outstanding unredeemed, and give bond sufficient to cover their redemption when presented. Bill failed to pass

Massachusetts—Rules com. of the house of representatives voted unanimously to recommend the admission under rules suspension, of the bill which provides that no person, firm or corporation shall, in connection with the sale of any article or any merchandise

whatsoever, sell, give or deliver any trading stamps, coupons or similar devices, whether such trading stamps, coupons or similar devices are or are not attached to or form a part of the package of merchandise sold; this shall apply to any device which entitles the holder thereof, when such device is presented alone or in connection with others, to a cash premium or property premium (My 5 '16)

Traffic

How city people travel: an analysis of traffic conditions in Denver, Colorado. R. W. Toll. General Electrical Review (Schenectady, N. Y.) 19:54-67 Ja '16 20c

Description of the methods used and the results obtained, with comparative figures for a traffic investigation conducted in May, 1914, and repeated in May, 1915, to obtain information as to the relative importance of the various methods of city transportation in Denver

Traffic and its relation to road construction, maintenance and cost; with discussion. W. D. Sohler. In Ontario good roads assn. Proceedings, 1915, p 145-66

Regulation

Ohio state automobile assn. Annual convention at Akron, March 31-April 1, 1916. Questions affecting relationships between motorists and the general public were on the program. It was expected that a movement would be inaugurated by the association to secure the passage of a law requiring all vehicles to carry lights

See also Street traffic

Uniformity

International paved way congress and Governors' congress, held in January, 1916, in Springfield, Ill., considered the standardization of traffic laws thru a nation-wide campaign

There is a movement, especially in the East, for a uniform code of standardized traffic laws and many motorists, as well as motorist organizations, have promised their cooperation. One suggestion which has been given some serious consideration is that after the project has been submitted, through the motor organizations, to the various city and state bodies for their stamp of approval, a delegate be appointed by each state to meet in a national traffic convention, where a standardized code of traffic laws shall be formulated. It has been suggested further that in the meanwhile several of the prominent experts of the country be asked to submit sample codes of laws which may be used as a basis for the work to be done at the national convention (N 14 '15)

Traffic, Industrial**Conferences**

National industrial traffic league. Conference, Baltimore, April 6-7, 1916. Traffic league is considered the most important shippers' organization in the country and numbers among its members the representative men among the traffic experts

Train dispatching. See Railroads—Train dispatching

Tramps. See Vagrancy

Transportation

* Port of Boston: a study and a solution of the traffic and operating problems of Boston, and its place in the competition of the north Atlantic seaports. E. J. Clapp. 402p il maps *\$2.50 '16 Yale univ. press

This book is the outgrowth of a private report, made to the directors of the port of Boston, on the traffic situation in Boston. It covers the traffic problem and operation, or the arrangement for interchange of traffic between land and water carriers. Much attention is given to the theory of port charges and operations, and the practices of other Atlantic ports are generally cited with regard to such matters as belt lines, light-erage, elevator charges and port industries

Transportation—Continued

- * Transportation rates and their regulation: a study of the transportation costs of commerce with especial reference to American railroads. H. G. Brown. 347p \$1.50 '16 Macmillan

University of Washington opened on March 23, 1916, a two years' course in traffic and transportation under the leadership of E. F. Dahm, head of the extension business courses, acting in cooperation with leading railroad and industrial transportation men of Seattle. Special text material was prepared by the educational committee of the Seattle Transportation club. Classes met Tuesday and Friday nights. On Tuesday time was devoted to a thoro study and analysis of the theory and principles of transportation, while on Friday the hour was given entirely to practical discussions by men from the transportation offices. An actual traffic office was reproduced in the schoolroom to demonstrate the methods of handling freight and the receiving and sending of records. A report of a survey of the transportation needs of Seattle and the Puget sound country will be made in the early fall

See also Electric railroads; Railroads; Rapid transit; Rivers; Street railroads; Subways; Waterways

Conferences

- * National industrial traffic league. Proceedings of the spring meeting held at Baltimore, Md., April 6-7, 1916. 24p '16 The League, 413 Tacoma bldg., Chicago, Ill.

Pan American scientific congress. 2d congress, Washington, D. C., Dec. 27, 1915-Jan. 8, 1916. Program of section IX: transportation, commerce, finance, and taxation. 22p '15 John Barrett, sec. gen., Pan American union, Washington

Lists the following papers and discussions relative to transportation: Relation of central to local control in the regulation of public utilities; Railway system of Colombia, by Ing. Alfredo Ortega, Colombia; Railways of Uruguay, by Ing. Guillermo Dotte, Uruguay; Some problems and principles of government regulation of railroads, by E. R. Johnson, Univ. of Penn.; Merchant marine, by Lewis Nixon, 22 E. 33d st., N. Y.; Shallow-draft boat and barge transportation, by L. H. Beach, U. S. army, and Charles Keller, U. S. army; Inland navigation in Brazil, by Pedro S. Major, Brazil; Inland navigation, by Ing. Felix Bruno, Uruguay; Safety-first movement in American railways, by R. G. Richards, Chicago & Northwestern ry., Chicago, Ill.; Aviation as a factor in the transportation of the future, by Orville Wright, Dayton, Ohio; Need of an international agreement on ship tonnage, by Ing. Guillermo Lyons, Uruguay; Lines of future railway development, by Fred Lavis, 50 Church st., N. Y.; Relation of central to local control in the regulation of public utilities, by A. P. Thom, Southern ry. co., Washington

Travelers

- * Travelers' aid society. 10th annual report for the year ending Dec. 31, 1915. il 32p '16 The Soc., 465 Lexington av., N. Y.

Treating. See Intoxicating liquors—Treating

Trees

- * Plea for street trees in the borough of the Bronx. 24p il '16 Dept. of parks borough of the Bronx, Claremont Park, Bronx, N. Y.

Taking care of shade trees. il Am Forestry (American forestry assn., 1410 H st., N. W., Washington, D. C.) 22:485-6 Ag '16 25c

What a municipal bureau of tree culture might accomplish. H. R. Francis. il Am City 14: 222-6 Mr '16

See also Roadside planting

Diseases

- * Melaxuma of the walnut, "juglans regia": a preliminary report. H. S. Fawcett. il Univ of Cal Agric Exper Sta Bul no 261 133-48p N '15

Laws

- * Tree wardens. E. T. Willson, jr., comp., R. I. leg. ref. bur. 10p Je '16 (Typew B 50c)
Extracts from the laws in eleven states respecting the jurisdiction over, and the care of public shade and ornamental trees. The states in the order of consideration are: Connecticut, Illinois, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Ohio, Oregon and Vermont

Reports

- * Massachusetts. Circuit tree planting com. Report. 16p il '15 Mass. forestry assn., 4 Joy st., Boston

Massachusetts forestry assn. called a conference of official delegates from 57 cities and towns in Massachusetts to meet in Worcester, May 8, 1915, to consider ways and means of improving and beautifying the state highways and connecting streets. As a result, the Circuit tree planting com. was unanimously elected and directed to raise funds and to make surveys and plans. The report contains a proposed bill and a tabulation by cities and trees of the trees, shrubs and vines to be planted along the state highways of the circuit

Spraying

See Horticulture—Disinfection and destruction of trees

Surveys

New York state college of forestry at Syracuse university has made a survey of forestry and allied subjects in the state. Prof. H. R. Francis investigated landscape conditions along rural highways. The N. Y. state motor federation made arrangements for a cooperative detail study of the main line between Buffalo and Albany. The chief objects of the survey were to ascertain the general conditions of the lines of highway in the matters of roadside trees and shrubbery, and the condition of roadbeds as affected by the presence of trees. Report will later be published as an educational publication of the college (Ag 17'16)

Trespassing. See Railroads—Trespass

Truancy. See School attendance

Trusts. See Monopolies

Tuberculosis

Captain of the men of death. E. L. Hilderbrant. il Pub Health 4:361-92 Ji '16

Tuberculosis: with special reference to its epidemiology, transmissibility, and prevention. G. M. Koher. U S Pub Health Repts 30:3202-12 O 29 '15

Tuberculosis and bad housing, by Mrs. A. F. Bacon; House infection: a potent source of tuberculosis, by I. W. Brewer; Relative prevalence of tuberculosis under good and bad housing conditions, by C. J. Hastings; Housing and tuberculosis: a legislative programme, by L. Veiller. Outdoor Life J (289 4th av., N. Y.) 13:65-79 Mr '16 10c

Bibliography

- * Tuberculosis: a selected bibliography. P. P. Jacobs. Russell Sage Found Lib Bul no 13 3p 5c Ag '16

Conferences

Conference on tuberculosis, arranged by the National assn. for the study and prevention of tuberculosis, the State charities aid, and the N. Y. state dept. of health, was held at Albany in November, 1915. Dr. John F. Andrews, sec. of the Assn. for labor legislation, stated that research had shown that tuberculosis among wage earners varies with the nature of the dust to which they are exposed and in accordance with the quantity they are compelled to breathe. As a measure to prevent needless loss of life, he urged the introduction of a health insurance scheme, which would embrace all wage-earners, who would be assured of medical care, cash benefits in time of sickness, and funeral expenses. To pay for these benefits employers and workmen would contribute equally, while the state would contribute one-fifth of the total (N 4 '15)

Tuberculosis—Conferences—Continued

Mississippi valley conference on tuberculosis. Indianapolis, Ind., Sept. 29-30, 1915. Addresses were delivered on: Tuberculosis in Kentucky and the Mississippi valley, by Gov. McCreary, Kentucky; Medical college training, by C. P. Emerson, dean of the Indiana university school of medicine; Same, by S. P. Miller, S. D. state college; Early diagnosis, by A. J. Lanza, representing the U. S. public health service; The X-ray treatment and tuberculosis, by Kennon Dunham, Presentation of three incipient cases of tuberculosis, by J. A. Ritter, Thomas Willit, and E. L. McGehee. One session was devoted to a discussion of the insufficiently financed local and anti-tuberculosis societies, including the small town problem. Transactions of the conference have not been published for lack of funds, but it is hoped that provision for their publication may be made at the conference in Louisville, Oct. 4-6, 1916

- * National assn. for the study and prevention of tuberculosis. Transactions of the eleventh annual meeting, Seattle, Wash., June 14-16, 1915, 409p \$1 '15 M. C. M. Clark, office sec., 105 E. 22d st., N. Y.

National assn. for the study and prevention of tuberculosis. 12th annual meeting, Washington, D. C., May, 1916. Speakers discussed clinical, pathological and sociological problems of tuberculosis; urged a greater federal interest in the prevention of tuberculosis and more federal aid in combating its spread. Dr. J. H. Pratt described a tuberculosis class maintained by the Emanuel church in Boston; Lawrence Veiller, sec. of the Nat. housing assn., emphasized bad housing conditions as a chief cause of tuberculosis among Indians. The association recommended that general hospitals be opened for the treatment of tuberculosis patients and condemned the Works resolution pending in congress, which would forbid physicians and surgeons employed by the government from joining private or public medical societies; and decided to ask the Prudential life insurance company to make a statistical study of deaths in the U. S. from tuberculosis similar to one made recently of cancer deaths

Directories

- * Tuberculosis directory: containing a list of institutions, associations and other agencies dealing with tuberculosis in the U. S. and Canada. 421p 60c '16 Nat. assn. for the study and prevention of tuberculosis, 105 E. 22d st., N. Y.

Dispensaries**Reports**

- * Dispensary control of tuberculosis: 8th annual report of the Assn. of tuberculosis clinics of the city of New York. 39p maps '15 The Assn., 105 E. 22d st., N. Y.

Federal aid

Interstate traffic in tuberculosis: the argument for the Kent bill. P. K. Brown. Survey 36: 458-60 Jl 29 '16

Kent bill pending before congress provides federal aid in caring for indigent tuberculous persons with the voluntary cooperation of the state. Such legislation would make unnecessary the migration to other states of tuberculous patients (Mr 17 '16)

Proposed act to provide federal aid for indigent persons afflicted with tuberculosis in state or other institutions when such indigent persons are not citizens of the state where such institutions are located. Public Health (Mich.) 4:41 Ja '16

- * Reasons for opposing bill H R 8532 introduced by Mr. Kent of California: bill provides that the federal government may give aid to states in caring for non-resident indigent tuberculous persons, by paying 75c per person per diem under given conditions. Gertrude Valle, ex. sec., Bur. of charity and correction, Denver, Colo. 4p Mr 2 '16 (Typew 20c)

Infection

Consumptive and his neighbors. E. R. Baldwin. Survey 36:429-31 Jl 22 '16

Infection from animals

See Milk—Tuberculin tested cattle

Investigations

Massachusetts—Dept. of health is authorized and directed to investigate the matter of non-pulmonary tuberculosis with special reference to children and adolescents thruout the commonwealth. Dept. may expend a sum not exceeding \$500. Dept. may hold public or private hearings and shall report to the next general court on or before the second Wednesday in January, 1917

Migration of tuberculous persons

Transportation of consumptives. H. B. Hemeway. In Am academy of medicine. Medicine an aid to commerce: proceedings, 1915, p 169-79 '16

Miners

History of the miners' phthisis problem on the Rand. Eng & Mining J (10th av. at 36th st., N. Y.) 101:936-7 My 27 '16 15c

- * Pulmonary disease among miners in the Joplin district, Missouri, and its relation to rock dust in the mines: a preliminary report. A. J. Lanza and Edwin Higgins. U S Bur Mines Tech Pa no 105 48p il '15

Negroes

- * Negro tuberculosis problem in Maryland. 35p il 10c Enclose postage My '15 Maryland assn. for prevention and relief of tuberculosis, 1301 N. Charles st., Baltimore

- * Our tuberculous negro, where is he now: an appeal to the citizens and legislators of Maryland to lend active support to a certain definite legislative measure necessary for the immediate and effective control of tuberculosis. 22p '16 Maryland assn. for the prevention and relief of tuberculosis, 1301 N. Charles st., Baltimore

Contains text of bill before the legislature, resolutions of first statewide conference on tuberculosis, Annapolis, Md., Jan. 22-23, 1915, and the report of the Hamman committee

Virginia general assembly has made an appropriation for the erection of a tuberculosis sanatorium for negroes. Several thousand dollars have been raised by colored women's clubs and thru other sources for this purpose and will be used with the assembly's appropriation. The sanatorium is to be constructed and operated under the control of the state board of health (Mr 18 '16)

Postgraduate school

Trudeau school of tuberculosis opened May, 1916, at Saranac Lake, N. Y. Seventeen students are in attendance from all parts of the country. The schedule of instruction offers laboratory lectures and demonstrations of the pathology of pulmonary tuberculosis; epidemical and social aspects of the disease; and public control. The course also covers physical symptoms and diagnosis; prognosis; treatment, institutional and specific; institutional organization and management, etc. By arrangement with the state sanatorium at Raybrook and other institutions nearby, students have access to the facilities of these institutions. A supplementary course, studying the extensive clinics and institutions of New York, Boston, Philadelphia and Cleveland has been arranged. Members of the school who wish to become internes in tuberculosis institutions will be directed to vacancies (Jl 8 '16)

Post-sanatorium cases

- * After sanatorium care; an experiment in tuberculosis: report of the joint committee on tuberculosis of the Free synagogue, Montefiore home and United Hebrew charities, Dec. 1, 1913-Nov. 30, 1915. 32p charts Joint com. on tuberculosis, 356 2d av., N. Y.

Prevention

Health insurance and the prevention of tuberculosis. J. B. Andrews. 10p '16 John B. Andrews, sec., Am. assn. for labor leg., 131 E. 22d st., N. Y.

Reprinted from the Medical Record, Feb. 26, 1916

Tuberculosis—Prevention—Continued

Milwaukee, Wis. Comr. of health. [Communications to the common council on the rebuilding of the Blue Mound sanatorium previously destroyed by fire and the city's tuberculosis problem.] Milwaukee Common Council Journal O 25 '15 p 748-9, D 20 '15 p 988-9

Favors small institutions where individualization can be practiced and incipients are kept apart from advanced cases, and emphasizes the need of preventorium work among school children

National association for the study and prevention of tuberculosis, in a statement just issued, points out that the death rate for tuberculosis has dropped more than 25 per cent in a decade. It goes on to say that in 1905 there were in the U. S. only 39 tuberculosis associations, 115 sanatoria and hospitals, 20 special clinics, no open air schools, and not more than 5,000 people actively interested in the prevention of this disease. At the close of 1915 there were over 1,500 anti-tuberculosis associations, 600 sanatoria and hospitals, 450 dispensaries, 800 open air schools and over 100,000 persons actively interested in the prevention of the disease (Mr 18 '16)

National assn. for the study and prevention of tuberculosis has been given \$100,000 by the Metropolitan life insurance company for the purpose of demonstrating by a community experiment for three years, that tuberculosis can be controlled just the same as any other infectious disease if right methods and adequate resources are available. It is planned to select a town or city of about 5,000 inhabitants, probably in New York or Massachusetts, and to apply there all of the knowledge on the treatment and prevention of tuberculosis available, with a view to the ultimate eradication of the disease. If the national association can demonstrate that tuberculosis can be controlled in one community, it will start a campaign to apply this knowledge to every city and town in the U. S. (My 11 '16)

- * Plea for a federal commission on tuberculosis. L. K. Frankel. 15p Metropolitan life insurance co., 1 Madison av., N. Y.

Paper read at the Mississippi valley conference on tuberculosis, Indianapolis, Sept. 30, 1915

- * Report of the tuberculosis situation in San Francisco submitted to the dept. of public health of the city and county of San Francisco. 24p il map J1 '15 San Francisco assn. for the study and prevention of tuberculosis, 1547 Jackson st.

Responsibility of the city in the tuberculosis movement. T. B. Sachs. Am J Pub Health 5:1124-9 N '15

Read at the eleventh annual meeting of the Nat. assn. for the study and prevention of tuberculosis

Bibliography

Tuberculosis problem. In W: B. Munro. Bibliography of municipal government in the U. S., p 259 '15

Laws

- * Ohio—Laws relating to the control of tuberculosis. 18p Ag 12 '15 Div. of public health education and tuberculosis, Ohio dept. of health

Covers: Tuberculosis hospitals; Ohio state sanatorium; Medical inspection of school children; Special schools for tuberculous children; Disinfection after cases of tuberculosis; Inspection of dairy cattle for tuberculosis. Also contains rules and regulations, adopted by the state board of health for the government of tuberculosis hospitals or sanatoria

Surveys

- * Tuberculosis among industrial workers: report of an investigation made in Cincinnati, with special reference to predisposing causes. D. E. Robinson and J. G. Wilson. il charts maps U S Pub Health Bul no 73 143p Mr '16
Results of a survey undertaken on request of the board of health and Anti-tuberculosis league of Cincinnati, with the object of de-

termining in how great a degree the high death rate from tuberculosis in that city was due to the influence of occupation

Treatment

Incorrigible consumptive: the isolation of persons ill with communicable diseases, by Chester Bryant; discussion; Some inconsistencies in dealing with tuberculosis, by F. G. Curtis; Discussion concerning tuberculosis dispensaries. Am J Pub Health 5:1066-86 O '15

Visiting nurses

- * Richard Enderlin welfare work. Anna Rumer. 8p 3c '16 Nat. organization for public health nursing, 600 Lexington av., N. Y.

Reprinted from January, 1916, issue of the Public Health Nurse Quarterly

Tuberculosis of animals

Report of the committee to study methods for the control of bovine tuberculosis. Hurlburt Young. In International assn. of dairy and milk inspectors. Third annual report, 1914, p 61-6

Some problems involved in controlling tuberculous cattle. A. D. Melvin. In International assn. of dairy and milk inspectors. 4th annual report, 1915, p 117-27

Inspection of cows

Success and failure of the tuberculin test in certified dairies; with discussion. C. L. Roadhouse. Journal of the Am Veterinary Medical Assn (Ithaca, N. Y.) n s 1:420-9 Ja '16 30c

See also Milk—Tuberculin tested cattle

Tuberculosis sanatoriums

General tuberculosis hospital as a municipal asset. A. C. Bachmeyer. Ohio Bul Char & Correc v 22 no 3 p 105-8 Je '16

Need for more hospital provision in the treatment of tuberculosis. C. J. Durkee. Health News 11:80-5 Ap '16

Sanatoria, hospitals, and day camps for the treatment of tuberculosis in the U. S. In Tuberculosis directory, p 9-102 '16

[Validity of legislation providing for establishment of tuberculosis hospital: case-note to Board of commissioners v. Peter.] Ann Cas 1915C 315

See also Tuberculosis—Negroes; Tuberculosis—Post graduate school

Reports

- * Massachusetts. Dept. of health. Report relative to an investigation with reference to the advisability of establishing county or district hospitals for the care and treatment of cases of tuberculosis, from cities and towns having less than 50,000 inhabitants. (House no 1758) 23p postage 1c F '16 Mass. supt. of doc.

Tuition. See Colleges and universities—Tuition; High schools—Tuition

Twining, William S.

Study and review of the problem of passenger transportation in Philadelphia by a unified system of lines. Mr 29 '16 Dept. of city transit, Philadelphia (Rapid transit—Reports)

Typhoid fever

Experiences with typhoid covering a period of two years. E. H. Trowbridge. Minn Bd of Control Quar 15:13-17 Ag '15

Mackinac Island typhoid fever investigation. J. W. Follin. Pub Health (Mich.) 4:80-8 F '16

Milwaukee, Wis.—As a result of the Milwaukee typhoid epidemic damage suits were brought against the city by some who had lost relatives by typhoid fever. The complainants made similar allegations to the effect that the disease was contracted from the use of lake water alleged to be sewage contaminated. Negligence was charged in that the city allowed the water to become contaminated and at the same time supplied it to citizens for drinking purposes. City demurred and the cases were dismissed (Jl '16)

Prevalence and control of typhoid fever in Ohio. F. G. Boudreau. Ohio Pub Health J 7:135-44, 190-4 Ap-Je '16

Typhoid fever—Continued

Transmission of typhoid fever on trains and steamboats. W. C. Rucker. *In* Am. academy of medicine. Medicine an aid to commerce: proceedings, 1915, p 165-8 '16

Typhoid in the large cities of the U. S. in 1915. *Am Medical Assn J* 66:1305-7 Ap 22 '16

Typhoid toll. G. A. Johnson. charts *Am Water Works Assn J* 3:249-328 Je '16

Water supply and typhoid fever in cities of New York state. Theodore Horton. *Health News*: 11:88-92 Ap '16

Contains a table which presents the typhoid fever death rates in the 57 cities of New York state in their relation to the sources of public water supplies and to the improvements that have taken place in these supplies during recent periods ranging from 15 to 28 years

U

Underground water. See Water, Underground

Underground wires. See Wires, Underground

Undertakers

Laws

* California—Laws, rules and regulations of the state board of embalmers. 47p '16 Cal. bd. of embalmers, Sacramento, Cal.

Underwear industry

* Knit-underwear industry: report on the cost of production of knit underwear in the U. S. *bibl U S Bur For & Dom Com* (Misc ser no 32) 217p '16

Wages and hours of labor in the hosiery and underwear industry, 1907 to 1914. *U S Bur Labor Statistics Bul* no 177 153p Ag '15

Wages of women in hosiery and knit goods factories in Massachusetts. *Mass Minimum Wage Comm Bul* no 10 37p Ja '16

Unearned increment. See Real estate—Taxation

—Unearned increment

Unemployment

Caring for the unemployed. *In* F: C. Howe. Socialized Germany, p 172-81 '15

New York (city)—Mayor Mitchel, at the suggestion of the mayor's committee on unemployment appointed in 1914, has appointed a permanent committee on unemployment of 20 members (F 12 '16)

Persistent public problems, by nationally recognized thinkers. A. O. Taylor, ed 393p \$2 '16 Scientific standard service, Boston Mass.

Deals with such questions as: Unemployment; Worker's fair share; Cost of living; Business, a profession; Plight of the low skilled workers; Proposed solutions of the social problem; Non-English speaking immigrant and social righteousness

Problem of unemployment today. W. M. Leiserson. *Pol Sci Q* 31:1-24 Mr '16

Steadying employment, with a section devoted to some facts on unemployment in Philadelphia. fig *Ann Am Acad sup* 104p My '16

Study of the normalities of employment and the relation of industrial management and industrial policies to unemployment based on an investigation carried on in the department of public works of the city of Philadelphia. It is divided into five parts as follows: Pt 1, Facts of unemployment; pt 2, Cost of unemployment; pt 3, Increase of knowledge about unemployment; pt 4, Management of employing concerns in its relation to unemployment; pt 5, Duty of the city government

* Unemployment. J. E. Johnsen, comp. (Debaters' handbook ser). 242p \$1 D '15 Wilson

The subject has been considered in two forms: the establishment of public labor exchanges, and the supplying of work by municipal, state or national agencies when normal channels are inadequate to absorb the surplus labor

* Unemployment. A. C. Pigou. (Home univ. lib. of modern knowledge) 256p \$50c '14 Holt

Among the subjects discussed are: The meaning and measurement of unemployment; Evil effects of unemployment; Plas-

ticity of wage-rates; Industrial disputes; Mobility of labour; Direct state action to lessen unemployment; Distribution of unemployment; Insurance against unemployment; The relief of the unemployed

Unemployment. *In* Pa. Dept. of labor and industry. 1st annual report, 1913, p 275-82 '15

Indicates the need of some kind of scientific machinery for connecting up the position with the man which is not at present available; and is a second item of evidence tending to uphold the argument in favor of a system of employment agencies of labor bureaus in our various industrial centers supported partly by the state and partly by the local community and bound together by a state employment agency at Harrisburg

* Unemployment: its cause and cure. W. L. Sears. 12p F '15 Pub. employment bur., Lafayette and Leonard st., N. Y.

Unemployment: problem and remedies, by H. R. Seager; Function of public employment offices, by C. B. Barnes; Discussion, by Graham Taylor; Prevention of unemployment, by J. B. Andrews; Discussion, by G. E. Barnett. *In* Nat. conf. of charities and correction. Proceedings, 1915, p 493-514, 539-57

Addresses have been reprinted at prices varying from 5 to 10 cents

Unemployment and its relation to business men's organizations. J: R. Commons. *In* Wisconsin commercial and industrial congress. Papers and discussions, p 77-88 '16

Unemployment as a social problem; with discussion. J: R. Shillady. *In* N. Y. city conference of charities and correction. Proceedings, 1915, p 152-70 '16

* Unemployment in New York. W: C. Breed and others. 23p Merchants' assn. of N. Y., 233 Broadway, N. Y.

Addresses delivered at Members' council luncheon

See also Employment agencies

Bibliography

Bibliography [on unemployment]. *In* J. E. Johnsen. Unemployment, p xix-xi D '15

Publications of the International association of unemployment and of its national sections. *Monthly R v* 2 no 4 p 85-91 Ap '16

Conferences

Department of labor conference on employment held at Charleston, S. C., Dec. 16-17, 1915. *Monthly R v* 2 no 2 p 23-8 F '16

Contains program and address by W: B. Wilson, sec. of labor

Department of labor conference on employment, held at San Francisco, Cal., Aug. 2-6, 1915. *Monthly R v* 1 no 4 p 5-13 O '15

Contains program and address by W: B. Wilson, sec. of labor

See also Employment managers-Conferences

Investigations

American federation of labor, at its convention in San Francisco, Nov., 1915, appointed a committee to survey the problem of unemployment and vagrancy in the United States (D 23 '15)

Legislation

Idaho has passed a unique labor law, requiring the county commissioners to provide emergency employment to U. S. citizen residents for six months in the state and out of employment. No person may have more than sixty days' employment from the county during any one year. This is the first recognition by any state of the principle of "the right to work" (F 7 '16)

Legislation, Comparative

[Review of legislation of 1915 relative to] unemployment. *Am Labor Leg R* 5:761-80 D '15

Takes up investigation, emergency public work, public employment bureaus, private employment bureaus

Unemployment—Legislation—Continued

Unemployment. In J: R. Commons and J: B. Andrews. Principles of labor legislation, p 261-94 '16

Contains: Regulation of private employment offices; Public employment exchanges; Systematic distribution of public work; Regularization of industry

Unemployment legislation in 1915. Monthly R v 1 no 5 p 40-2 N '15

Legislation, Proposed

- * United States. 64th Congress, 1st session. Bill to provide for the organization of the unemployed into an industrial army of the United States and the maintenance of same. (S 1790, introduced D 13 '15 by Mr. Poin-dexter) 12p '15

Provides for an industrial army of the unemployed, under the direction of the department of labor, to work on harbors, forts, government buildings and all public works. Enlistment would be for three months, with wages of \$2 a day and board and lodging for all who have been residents of this country for five years, with a decreasing scale for shorter period of residence

Periodicals

Provident assn., 2221 Locust st., St. Louis, Mo., has begun the publication of an official organ, *The Provident*. The first number appeared March, 1916

Relief work, 1914-1915

Emergency relief. II Am Labor Leg R 5:505-33 N '15

Part III of the report on an unemployment survey, 1914-1915, conducted by the Am. assn. for labor leg.

- * Emergency workshops. H. McD. Daniels and Grace Coyle, 10p College settlement, 95 Rivington st., N. Y.

Municipal and emergency relief work of the state-city free labor exchange of Cincinnati; Emergency relief work of state-city free labor exchange of Cleveland; Municipal and emergency relief work in Columbus: a comparison of relief work in 1907-8 and in 1914-15. In Ohio. Industrial comm. Dept. of investigation and statistics. Work of the free labor exchanges of Ohio, June 30, 1915, p 75-88 '15

- * N. Y. (city). Police dept. Com. on distress and unemployment. Report, winter of 1914-1915. 8p '15

Supplement to the Police Bulletin, September, 1915

Provisions for the relief of unemployment. In Ontario. Comm. on unemployment. Report, p 80-6 '16

Unemployment crisis of 1914-1915. II Am Labor Leg R 5:475-94 N '15

- * Unemployment in American cities: the record for 1914-15. F. A. Kellor, p 420-8 Frances A. Kellor, 20 W. 34th st., N. Y.

Reprinted from National Municipal Review, v. 4, no. 3, July, 1915

Unemployment relief in Berkeley. F. C. Mills. Berkeley Civic Bul 4:51-65 O 25 '15

Reports

- * Citizens' com. on unemployment and the Public employment bureau of Milwaukee, 4th annual report to the Common council, City of Milwaukee; board of supervisors, county of Milwaukee; and the industrial commission of Wisconsin, for the year ending Oct. 31, 1915. 9p '15 The Com., Milwaukee, Wis.

- * New York (city). Mayor's com. on unemployment. Report. 109p II Ja '16

Contains: Work accomplished; Program for dealing with unemployment in N. Y.; Constructive proposals for an immediate program; Appendices

- * Ontario. Comm. on unemployment. Report. 334p map '16 Provincial sec., Toronto, Canada

Commission conducted investigations into the extent of unemployment, character of the unemployed, work of public employment offices and private employment agencies in the province, methods adopted by municipal authorities in dealing with the unemployed and unemployment in women's occupations

Unemployment. In Cal. Comm. of immigration and housing. 2d annual report, 1916, p 320-30

Statistics

Unemployment statistics in foreign countries. bibl Monthly R v 1 no 4 p 54-77 Ag '15

Describes the various publications containing unemployment statistics

Suggestions for relief

- * American cities and the prevention of unemployment. J: B. Andrews. (American City pam no 145) 4p II 10c Civic press

Contains a map indicating existence of state and municipal public employment bureaus

At the convention of the building trades dept. of the American federation of labor a resolution was introduced suggesting a six-hour day for all union building mechanics in the U. S. as a solution of the problem of unemployment (N 25 '15)

- * Big jobs for bad times: get ready now to fight and conquer the miseries of unemployment during our next great business depression. William Hard. II Everybody's Mag (Spring & MacDougal sts., N. Y.) 35:129-41 Ag '16 15c

Conference on employment held in Cleveland, O., Feb. 1916, discussed a plan to give city employees vacation work in the country during the periods that many factories shut down. Mr. Stout, U. S. asst. sec. of labor, urged that the shops that close part of the year arrange to shut down at the time when harvesters are needed in the country; this change of employment would prevent much unemployment and be, in a way, a vacation for the worker. Efforts will be made to organize the labor demands of the fruit and vegetable districts so that "industrial vacations" in shops and factories employing large numbers of women and girls will coincide with these harvest periods, so that they also may have country vacations (F 4 '16)

National conference of charities and correction, at its meeting at Indianapolis, May, 1916, devoted several sessions to unemployment. Prof. William M. Leiserson, of Toledo university, advocated a national reserve board, arguing that what the federal reserve board had done to mobilize money and credits a labor reserve board, working along similar lines in connection with state and municipal labor exchanges could do for the labor supply

- * Out of work. F. A. Kellor. 270p \$1.50 '16 Putnam

- * Practical program for the prevention of unemployment in America. 4th ed 22p My '15 Am. assn. on unemployment

Discusses: Establishment of public employment exchanges; Systematic distribution of public work; Regularization of industry; Unemployment insurance

Use of the unemployed in the field of sanitation. J. F. McCrudden. Am J Pub Health 5: 1209-13 D '15

Read by title before the American public health assn., Rochester, N. Y., Sept. 7-10, 1915

Surveys

Philadelphia, Pa. Dept. of public works has issued a report by Joseph H. Willits on the unemployed in Philadelphia; it has not been distributed. The report is discussed fully in the N Y Post F 3 '16

Unemployment survey, 1914-1915. Am Labor Leg R v 5 no 3 475-631p N '15

See also Unemployment—Reports

Women

Survey of unemployment in women's occupations; Studies of representative women's employments. In Ontario. Comm. on unemployment. Report, p 59-72, 163-96 '16

- * Unemployment among women in department and other retail stores of Boston. U S Bur Labor Statistics Bul no 182 (Women in industry ser no 8) 72p Ja '16

Investigation of the extent and causes of unemployment among women. Loss of time was due to sickness, "lay-offs," "unpaid vacations," and miscellaneous causes arising primarily from personal rather than industrial conditions

Unemployment—Women—Continued

Reports

- * England. Central com. on women's employment. Interim report. 42p 4½d '15 Mary R. Macarthur, sec., 8 Grosvenor place, Hyde Park corner, London, S. W.

Committee was appointed Aug. 20, 1914 "to consider, and from time to time report upon, schemes for the provision of work for women and girls unemployed on account of the war." Contents: Employment of women under economic conditions; Relief work; Australian government emigration scheme; General advisory work; and appendices on General outline for special schemes for employment of women; Memorandum on schemes of work for women temporarily unemployed owing to the war; Notes as to women's workrooms; Memorandum on training and instruction in connection with schemes of work for women and girls unemployed owing to the war; Specimen menu of 3d dinners; Tables

Unemployment insurance. See Insurance, Unemployment

Uniform accounting

Uniform accounting system for California counties. W. K. Mitchell. J Account 21:261-74 Ap '16

- * Uniform system of accounts for gas utilities, first issue, effective Jan. 1, 1916. 62p '16 Colo. pub. utilities comm.

- * Uniform system of accounts for the city and county of Denver, issue of 1916, recommended for adoption January 1, 1916, by Colorado taxpayers protective league; prepared by T. R. Lill, East Orange, N. J. 81p '15 The Colorado taxpayers protective league, Denver

See also Coal mines—Accounting—Uniformity

Legislation, Comparative

Auditing of public accounts, and uniform accounting: digest of state statutes relative thereto. H. D. Scott and F. R. Smith. R. I. leg. ref. lib. 31p Ja 4 '16 (Typew B \$1.55)

Uniform legislation

Canadian credit men's assn. has asked the government for \$1,000 for the Canadian bar assn., to defray expenses in drafting a system of uniform laws for the Dominion. It is desired to have the same laws in all the provinces as regards assignments, joint stock companies, bills of sales of goods, etc. Registration of sale and chattel mortgages, conditional sales of goods, landlords and tenants, judgments in one province to attached property in any other is also desired (F 4 '16)

Report of the committee on uniform state laws. In N. Y. state bar assn. Proceedings, 1916, p 311-21

See also Boilers—Uniform legislation; Commerce—Uniform legislation; Corporations—Uniform legislation; Labor—Uniform legislation

Conferences

- * National conference of comrs. on uniform state laws. Proceedings of the 25th annual meeting, Salt Lake City, Utah, Aug. 10-16, 1915. 280p '15 Charles T. Terry, pres., 100 Broadway, N. Y.

Contains a table showing the jurisdictions which have adopted the various acts approved and recommended by the conference

Reports

- * National assn. of manufacturers of the U. S. A. Com. on uniform state laws. Report presented at the 21st annual meeting, New York city, May, 1916. 3p '16 The Assn., 30 Church st., N. Y.

- * Pennsylvania. Comrs. on uniform state laws. Report. 13p '15

Uniform partnership act. See Partnership

Uniform text books. See Text books—Uniformity

Union label

Report of the com. on union label. In Nat. assn. of manufacturers. Proceedings, 1915, p 254-64

Reports

- * National assn. of manufacturers of the U. S. A. Com. on union label. Report presented at the 21st annual meeting, New York city May, 1916. 2p '16 The Assn., 30 Church st., N. Y.

Union labor. See Hours of labor—Union hours; Public works—Union labor

Union rates. See Wages—Union rates

United States

Agriculture, Department of

From plowed land to pavements: the government's hand in helping city dweller by helping the farmer. G. R. Taylor. il Survey 36: 20-6 Ap 1 '16

Recent developments in the dept. of agriculture. Carl Vrooman. In Assn. of life insurance presidents. Proceedings, 1915 p 33-44

Publications

U. S. Dept. of agriculture. List of publications issued since July 1, 1913. 54p rev. to July 1, 1915 Jl 26 '15

Appropriations

See Appropriations

Commerce

See Commerce

Congress

- * Your congress. Lynn Haines. 160p \$1.15; pa 65c '15 Nat. voters' league, Washington, D. C.

Describes the aims and activities of the Nat. voters' league. Of these activities the first has been the investigation of the legislative methods of congress, and the formulation of a program of reform

Caucus system

Congressional caucus of today. W. H. Haines. Am Pol Sci R 9:696-706 N '15

Powers

- * Postal power of congress: a study in constitutional expansion. Lindsay Rogers. J H U Studies ser 34 no 2 189p \$1.25; pa \$1 '16

Contains the following chapters: Introductory; the antecedents of the power; Power of congress to establish postoffices; Power of congress to establish postroads; Limitations on U. S. postal power; Power of the states to interfere with the mails; Extension of federal control over postroads; Extension of federal control through exclusion from the mails

Diplomatic and consular service

Bibliography

- * List of references on the recall or dismissal of foreign representatives by the executive. U. S. Library of congress. 6p Ap 28 '16 (Typew Cost of copying 30c) Obtained only thru P. A. I. S.

Finance

Financial problems for congress. J: J. Fitzgerald. No Am 202:824-34 D '15

- * Government finance in the United States. C. C. Plehn. 166p *50c '15 McClurg

Describes, briefly, what the federal, state, county, town, and city governments in the United States are doing that requires money, how they spend the money, where it comes from, and what the people get for it

Public opinion and national economy. R. F. Cutting. Munic Research no 65 supp 13p O '15

See also Budget, National; European war—Financial influence

Government

- * American government and majority rule: a study in American political development. Edward Elliott. 175p *\$1.25 '16 Princeton press

The purpose of this volume is to point out the fact that the people of the United States have been hindered in the attainment of

United States—Government—Continued

democracy, or the rule of the majority, by the form of government thru which they have been compelled to act. It contains chapters on: Colonial conditions and the framing of the constitution; Early efforts to secure popular control; The democracy of the west; Civil war and majority rule; Development of parties and party machinery; Some newer forms of popular government; The simplification of government

American plan of government: the constitution of the U. S. as interpreted by accepted authorities. C. W. Bacon. 474p *\$2.50 '16 Putnam

Presents the constitution as a logical whole with the amendments dealt with in connection with the clauses which they alter or supersede. Shows what our plan of government actually is by quoting the words of legal decisions which are precedents for future action when the meaning and purpose of our political institutions shall be in doubt. Contains: The making of the constitution; Nature of the preamble; Organization of the federal congress; Legislative government in the U. S.; Limitations upon legislative government in the U. S.; rights guaranteed by the constitution and its amendments; Executive government in the U. S.; Judicial government in the U. S.; The federal compact

Check and balance system and its reversion. Jacob Tanger. Ann Am Acad 64:1-10 Mr '16
Your government of the United States. World's Work 30:514-18, 642-6; 31:19-21, 487-9, 607-9; 32:30-3 S-N '15, Mr-My '16

A series of articles describing the activities of the various executive departments

House of representatives

* History and procedure of the house of representatives. D. A. S. Alexander. 435p *\$2 '16 Houghton

Interstate commerce commission

See Interstate commerce commission

Labor, Department of

Your government of the U. S.; the division of industrial peace. World's Work 31:607-9 Ap '16

Labor statistics, Bureau of

Work of the federal bureau of labor statistics in its relation to the business of the country. Royal Meeker. Ann Am Acad 63:263-71 Ja '16

Publications

* Subject index of the publications of the U. S. bur. of labor statistics, up to May 1, 1915. U. S. Bur Labor Statistics Bul no 174 233p S '15

Naturalization, Bureau of

Your government of the United States; making new Americans. World's Work 32:30-3 My '16

Navy, Department of

Your government of the U. S.; the navy department. World's Work 31:19-21 N '15

Policies

* National issues of 1916. C. N. Fowler. 435p il \$1.50 '16 Harper
Contains: Flag and the nation; Lincoln and nationality; Tariff commission; American banking system; American merchant marine

Post office department

Competitive classification of presidential postmasters. G. T. Keyes. Ann Am Acad 61:147-52 Mr '16

See also Railroads—Mail rates; Rural free delivery

Publications

United States official postal guide is to be sold to the public at greatly reduced prices by the post office department, beginning with the issue for the month of July, 1916. It is urged by the postmaster-general that a copy of the guide should be a part of the

necessary equipment of every business concern, of every school or institution, and in fact of all who may use the postal service. The wider the circulation of the postal guide, it is believed, will be of special value to the foreign-trade interests of the country, because it will create a greater general knowledge of postal conditions and requirements, and make available to those who may be interested in exporting all needed information in relation to the international postal service. The book is especially valuable to users of the parcel post. Prices vary for different combinations of parts

Registered mail

Recent amendment to the laws covering registered mail provides that packages of the first class not exceeding the amount of fifty dollars and packages of the third class not exceeding twenty-five dollars will be insured, and in case of loss the department will pay the receiver or the sender; in the former case, upon the consent of the sender. Where the sender is incompetent, or deceased, and no legal representative can be located after reasonable effort has been made to locate same, and the receiver claims indemnity, the department reserves the right to pay the receiver without the consent of the sender (D 15 '15)

Retirement of employees

* Indefinite leaves of absence to superannuated employees of the postal service: hearings before subcom. no. 8 of the com. on the post office and post roads, U. S. house of representatives, on H. R. 6915, April 7-8, 1916. 118p '16

Public health service

United States public health service. E. K. Sprague. Outlook 113:911-15 Ag 16 '16
Washington at work: national yard sticks for health. G. R. Taylor. il Survey 35:461-4 Ja 15 '16

Publications

U. S. Public health service. Publications. (Misc pub no 12) 61p S '15

Purchasing

Purchasing supplies for the Panama canal: methods used to insure that the government receives exactly what it pays for; precautions to have deliveries on time. F. C. Boggs. Iron Age 96:1180-2 N 13 '15
From a paper presented at the International engineering congress, San Francisco, Sept. 20-25, 1915

State, Department of

Your government of the U. S.; the department of state. World's Work 30:514-18 S '15

Supreme court

See Supreme court of the United States

War, Department of

Your government of the U. S.; the war department. World's Work 30:642-6 O '15

United States. Agriculture, Department of

Experiments on the economical use of irrigation water in Idaho. (Bul no 339 Professional pa) Ap 21 '16 (Irrigation)

Farmers' institute work in the U. S. in 1914, and notes on agricultural extension work in foreign countries, by J. M. Stedman. (Bul no 269) Jl 31 '15 (Farmers' institutes)

Ground-wood pulp. (Bul no 343 Professional pa) Ap 26 '16 (Paper industry)

United States. Census, Bureau of

General statistics of cities, 1915. '16 Municipalities—Statistics)

United States. Education, Bureau of

Danish people's high school, including a general account of the educational system of Denmark, by Martin Hegland. (Bul 45) '15 (High schools—Folk high schools)

Free textbooks and state uniformity, by A. C. Monahan. Bul 1915 no 36 '15 (Text books)

Report of the commissioner of education, 1914. 2v '15 (Education—Reports)

Report of the commissioner of education, 1915. v 1 '15 (Education—Reports)

- United States. Foreign and domestic commerce, Bureau of**
Ports of the U. S., by G. M. Jones. (Misc ser no 33) 75c '16 (Harbors)
Shirt and collar industries: report on the cost of production of men's shirts and collars in the U. S. (Misc ser no 36) '16 (Shirt industry)
- United States. Industrial relations, Commission on**
National erectors' assn. and the International assn. of bridge and structural ironworkers, by Luke Grant. '15 (Open v. closed shop)
- United States. Interstate commerce commission. Division of statistics**
27th annual report, 1914. '15 (Railroads—Statistics—Reports)
- United States. Labor, Department of**
3d annual report of the secretary of labor. 1915. '15 (Labor bureaus—Reports)
- United States. Labor statistics, Bureau of**
Compensation legislation of 1914 and 1915. (Bul 185) O '15 (Workmen's compensation—Bibliography)
Decisions of courts affecting labor, 1914. (Bul no 169) My '15 (Courts—Decisions)
Regularity of employment in the women's ready-to-wear garment industries. (Bul 183) '16 (Women—Employment—Regularity)
Report of British departmental committee on the danger in the use of lead in the painting of buildings. (Bul no 188) (Industrial accidents and hygiene ser no 8) Mr '16 (Occupational diseases)
Select list of references on the legal aspect of trade unions, boycotts, injunctions, picketing, etc. Ja 18 '16 (Trade unions—Bibliography)
Subject list of the publications of the U. S. bur. of labor statistics up to May 1, 1915. (Bul no 174) S '15 (Labor—Bibliography)
Union scale of wages and hours of labor, May 1, 1915. (Bul no 194) My '16 (Hours of labor—Union hours)
Vocational education survey of Richmond, Va. (Bul no 162 Miscellaneous ser no 7) '16 (Out of print) (Vocational education—Surveys)
Wages and hours of labor in the cotton, woolen and silk industries, 1907-1914. (Bul no 190 Wages and hours of labor ser no 21) 241p My '16 (Hours of labor)
Wages and hours of labor in the men's clothing industry, 1911-1914. (Bul no 187 Wages and hours of labor ser no 20) Mr '16 (Hours of labor)
- United States. Library of congress**
List of recent references on industrial insurance. 6p O 9 '15 (Typew Cost of copying 30c) (Social insurance—Bibliography)
List of references on the life and inventions of Thomas A. Edison. Ap 24 '16 (Typew Cost of copying 25c) (Electric apparatus and appliances—Bibliography)
Obtained only thru P. A. I. S.
List of references on the recall or dismissal of foreign representatives by the executive. Ap 28 '16 (Typew Cost of copying 30c) (United States—Diplomatic and consular service—Bibliography)
Obtained only thru P. A. I. S.
List of references on the relation between vagrancy and crime. U. S. Library of Congress. 3p Je 20 '16 (Typew Cost of copying 15c) (Crime and criminals—Bibliography)
Report, 1915. '15 (Library of congress)
- United States. Mines, Bureau of**
Coal-mine fatalities in the U. S., 1870-1914, with statistics of coal production, labor, and mining methods, by states and calendar years. (Bul no 115) '16 (Mines—Accidents)
- United States. Public health service**
Investigation of the pollution of tidal waters of Maryland and Virginia with special reference to shellfish-bearing areas. U S Pub Health Bul no 74 199p Mr '16 (Water pollution—Investigations)
Publications. (Misc pub no 12) S '15 (Public health—Bibliography)
- United States. Senate**
Central heating, lighting, and power plant: data relating to the construction of a central heating, lighting, and power plant on the Mall in Washington, D. C., together with supplemental papers thereon. U. S. 64th Congress, 1st session. (S doc no 362 Introd. by Mr. Newlands) Mr 4 '16 (Public buildings)
- United States. Standards, Bureau of**
Standards for electric service. U S Bur Stand Circ no 56 (1st ed) Jl 28 '16
- United States. Superintendent of documents**
Army and militia: including publications on aviation, preparedness for war, export of munitions, pension laws. Mr '16 U. S. supt. of doc. (Armies—Bibliography)
Health, disease, and sanitation: (Price list 51 6th ed) My '15 (Public health—Bibliography)
- United States brewers' association**
Year book, 1915. The Assn., 50 Union sq., N. Y. (Intoxicating liquors)
- United States league of local building and loan associations**
Proceedings of the 23d annual convention held at the Inside Inn, Panama-Pacific international exposition, San Francisco, Cal., July 27-29, 1915. '15 H. F. Cellarius, sec., Cincinnati, O. (Building and loan associations—Conferences)
- University extension**
* Correspondence courses in high school subjects: a new departure for university extension. Univ of Mo Bul v 16 no 23 (Exten ser 12) 8p Ag '15 Univ. of Mo., Columbia, Mo.
Correspondence-study teaching. W. H. Lighty. Educ R 51:40-50 Ja '16
Address delivered at the First national conference of extension teaching, Madison, Wis., March 11, 1915
Extension teaching in Massachusetts. David Snedden, Mass. comr. of education. J Educ 82:483-5 N 18 '15
During the summer of 1915, the writer spent a large portion of his time studying extension teaching in various parts of the country. In this article he reviews the following general matters connected with extension teaching: interpretation of extension teaching; supply of teachers; methods of extension teaching; possible scope in Massachusetts; co-operation of existing institutions; credit for work done; cost of courses to students; general results to be expected
- * Indiana university extension division: general statement, announcements, for 1915-16. Ind Univ Bul v 13 no 9 19p Ag '15
As a part of the public welfare service the University offers a consultation service to teachers, holds public conferences, promotes public discussion thru aid in organizing civic clubs and high school discussion leagues and thru package libraries and outlines for reading clubs. It maintains a visual instruction service, assists in making surveys and investigations and in organizing community centers and holding community institutes
- * Plan for a university extension department. E. A. Fitzpatrick. 38p 50c Ag '15 Society for the promotion of training for public service, Madison, Wis.
Used as a basis of discussion at the Conference on university and public service, Aug. 25, 1915
- University extension. A. G. McCloskey. In**
N. Y. state assn. of district superintendents of schools. Proceedings, 1914, p 50-6
See also Agricultural extension work; Engineering extension work; Library extension; Vocational education—Extension work
- Art**
Study and teaching
- * First loan exhibit of pictures: a catalog, with notes on the purpose and meaning of art and some explanatory comments. A. M. Brooks. Indiana Univ Exten Bul v 1 no 5 18p Ja '16
- Visual instruction**
- * Lantern slides: rules for borrowing, catalog of sets, suggestions for use. Ind Univ Exten Div Bul v 1 no 3 13p N '15
- University of California**
Extension division bulletin n s v 1 no 18 (Bur. of munic. ref. no. 1) 22p Je '16 (Municipal government—City manager plan)

University of Texas

Judicial reform in Texas. (Bul 1916 no 12) F 25 '16 (Courts)
Studies in the land problem in Texas. (Bul 39) J1 10 '15 (Farm tenancy)

University of the state of N. Y.

Examination of the public school system of the city of Buffalo. '16 Univ. of the state of N. Y., Albany (School surveys—Individual surveys)

Unmarried mother. See Illegitimacy

V

Vacancies. See Judges—Vacancies

Vacant lot cultivation

Making idle land work: the successful experience of local organizations in promoting the cultivation of vacant city land. Am City 14:131-4 F '16
Philadelphia vacant lots cultivation association opened an exhibition in the Widener building, March 29, 1916. Samuel S. Fels, president, told in his opening address how the association procures the vacant lots, assigns them to families for cultivation, plows them, fertilizes them and provides seeds. One such lot, last summer, earned \$150 for the tenant permitted to cultivate it

See also Gardens, Municipal

Vaccination

Vaccines. L. Roger. In Smithsonian institution. Bd. of regents. Annual report, p 459-66 '16

Legislation, Comparative

[State laws relating to] vaccination. U S Bur Educ Bul 1916 no 47 p 601-2 '16

See also Anthrax

Vagrancy

Dead letter office for misdirected men. W: A. Whiting. Survey 35:208-11 N 27 '15
Glenwood Springs, Colo., has successfully tried a plan to rid itself of tramps. Notices were posted stating that a 25c meal or a night's lodging would be given by the city for each two hours a tramp worked for the city. Housewives agreed not to feed any vagrants, and notices were affixed to their back doors stating the fact, and informing tramps of the conditions under which they might obtain a meal or lodging. The plan weeded out the worthy from the unworthy, the latter passing on. Many of the tramps working for the city were helped to more or less permanent employment (Mr '16)

Problem of the "homeless man." C: F. Rogers. In Illinois municipal league. Proceedings, 1915, p 43-58

Contains general suggestions for municipal care of the "homeless man"

Treatment of beggars and vagabonds in Belgium. R. M. Binder. J Crim Law 6:835-48 Mr '16

Vagrancy; Statistical returns relating to vagrancy in Toronto, Hamilton, Ottawa and London. In Ontario. Comm. on unemployment. Report, p 77-9, 101-12, 327-34 '16

Bibliography

List of references on the relation between vagrancy and crime. U. S. Library of congress. 3p Je 20 '16 (Typew Cost of copying 15c)

Obtained only thru P. A. I. S.

Farms

New policy towards drunks and vagrants. Max Watson. Nat Munic R 4:621-6 O '15

Valuation

* Solution of the valuation problem. 88p Nat. appraisal company, 131 State st., Boston

See also Boston and Maine railroad—Valuation; Coal mines—Valuation; Gas leases—Valuation; Mines—Valuation; Oil leases—Valuation; Public utilities—Valuation; Railroads—Valuation; Street railroads—Valuation; Water rights—Valuation; Waterworks—Valuation

Vance, William R.

Supreme court of the United States as an international tribunal. Judicial Settlement International Disputes no 23 21p N '15 Am. society for judicial settlement of international disputes, Baltimore, Md. (Arbitration, International)

Commencement address before the University of North Dakota, June 16, 1915

Vaults

* National board of fire underwriters. Regulations for the installation of vaults. 16p '16 Nat. fire protection assn.

Vehicles

See also Jitney buses; Motor omnibuses; Motor vehicles; Public hacks; Taxicabs

Legislation, Comparative

* Laws and ordinances relating to width of tires and weight of vehicles. N. Y. munic. ref. lib. 52p '16 (Typew \$2.60)

License**Ordinances**

* Milwaukee Wis.—Ordinance added to the Milwaukee code of 1914 requiring drivers to be licensed. (Ord 115 Passed July 6, 1916) 1p City clerk, Milwaukee

Ordinances, Proposed

Chicago, Ill.—Ordinance recommended for passage by the committee on license concerning issuance of free tags to city employees using their own vehicles. (Pam no 579) 4p My 25 '16 Chicago munic. ref. lib.

Lights**Ordinances**

* Milwaukee, Wis.—Ordinance relating to vehicle lights. (Ord 216. Passed Ja 3 '16) 1p City clerk, Milwaukee

Prohibits whirling, revolving or moving lamps or lights and all unnecessary lights

* St. Louis, Mo.—Ordinance requiring lights on vehicles during certain hours, providing penalties for violation thereof, etc. (Ord 28432. Approved D 22 '15) 3p St. Louis munic. ref. lib.

Ordinances

* St. Louis, Mo.—Ordinance forbidding vehicles to stand so as to obstruct access to mail boxes by employees of the postoffice. (Ord 28521 Approved F 23 '16) 1p St. Louis munic. ref. lib.

Ventilation

* Action of temperature and humidity on the working power of muscles and on the sugar of the blood. F: S. Lee and E. L. Scott. bibl 486-501p '16 N. Y. state comm. on ventilation, 271 W 125 st., N. Y.

Reprinted from the American Journal of Physiology, v. 40 no. 3, May, 1916

Effect of temperature and humidity. Metal Work 86:175-6 Ag 11 '16

* Experimental studies of the effect of various atmospheric conditions upon the upper respiratory tract. G. H. Cocks. 48p il N. Y. state comm. on ventilation, 139th st. and St. Nicholas Terrace, N. Y.

Read before the American laryngological, rhinological and otological soc., at the 21st annual meeting, in Chicago, June 15-16, 1915. Awarded for meritorious research, the gold medal of the society

Figures to prove that ventilation pays: one concern cut its force four per cent by securing correct ventilation; another reduced the percentage of sickness among its employees twenty per cent. il System (Wabash av. and Madison st., Chicago) 30:323-9 S '16 20c

Heating and ventilating: with special reference to New York city public school buildings. F. G. McCann. il Munic Eng J (29 W. 39th st., N. Y.) 2:pa104 1-36 My '16 50c

Heating and ventilating plant, Equitable building, [N. Y.] W. H. Driscoll. il Am Soc of Heating and Ventilating Engineers J (29 W. 39th st., N. Y.) 22:73-86 Ja '16 \$1

Heating and ventilating system in the Northwestern mutual life insurance building. Dom Eng 76:320-3 S 2 '16

Ventilation is provided on every floor independent of the heating system

Ventilation—Continued

How the sanitation of brass foundries is promoted by good ventilation. *Il Iron Trade Review* (Penton pub. co., Penton bldg., Cleveland, O) 59:375-7 Ag 24 '16 15c

- * Outline of the activities of the New York state commission on ventilation for the year 1915. G: T. Palmer. 18p charts '16 George T. Palmer, N. Y. state comm. on ventilation Presented at the annual meeting of the American society of heating and ventilating engineers, New York city, Jan. 20, 1916

—Same. *Il Am Soc of Heating and Ventilating Engineers J* (29 W. 39th st., N. Y.) 22:32-52 Ap '16 \$1

- * Part played by temperature in school-room ventilation. G: T. Palmer. 8p George T. Palmer, N. Y. state comm. on ventilation Reprinted from *School and Society*, v. 2, no. 28, p. 55-8, July 10, 1915

Report of com. on minimum ventilation requirements for public and semi-public buildings for legislation purposes. *Am Soc of Heating and Ventilating Engineers J* (29 W. 39th st., N. Y.) 22:91-113 Ap '16 \$1

Requirements for model compulsory heating and ventilation laws: minimum provisions for public and semi-public buildings promulgated by the American society of heating and ventilating engineers. *Heating and Ventilating Mag* (1123 Broadway, N. Y.) 13: 32-7 Ap '16 10c

Ventilation of living quarters. Chicago comm. on ventilation. *Il Am Soc of Heating and Ventilating Engineers J* (29 W. 39th st., N. Y.) 22:56-72 Ja '16 \$1

Ventilation requirements and test methods; with discussion. E. V. Hill, Dept. of health, Chicago. *Il W Soc E J* 21:89-114 F '16

See also Elevated railroads—Ventilation; Street railroads—Ventilation; Subways—Ventilation; Theaters—Heating and ventilation

Conferences

American society of heating and ventilating engineers. Proceedings of the 22d annual meeting, New York city, Jan. 18-20, 1916. *Am Soc of Heating and Ventilating Engineers J* (29 W. 39th st., N. Y.) 22:115-98 Ap '16 \$1

Synopses and discussions of papers

Education

Notable institution for the advancement of the heating and ventilating art. A. K. Ohmes. *Il Am Soc of Heating and Ventilating Engineers J* (29 W. 39th st., N. Y.) 22:3-15 Ja '16 \$1

Describes the Testing institute for heating and ventilation appliances at the Berlin university

Standardization

Can we standardize the requirements for ventilation. J. J. Blackmore. *Il Am Soc of Heating and Ventilating Engineers J* (29 W. 39th st., N. Y.) 22:37-55 Ja '16 \$1

Verdicts

Minnesota—U. S. supreme court has upheld the constitutionality of a statute which provides that five-sixths of a jury may return a verdict in a civil case, after twelve hours' deliberation (Press rept My 26 '16)

See also Juries

Vermont. Secretary of state and auditor of accounts

Report on uniform accounting. 4p sample sheets '16 (Uniform accounting)

Vessels

Minnesota supreme court has handed down a decision holding that territorial sovereignty of a state extends to a vessel of the state though it is upon navigable waters; and that the workmen's compensation act, since it does not except cases arising from interstate commerce by water, applies to persons injured on vessels. *Aaron Lindstrom v. Mutual steamship co.* (Press rept Mr 4 '16)

See also Boats; Fire protection—Vessels; Seamen's bill

Overloading

- * Transcript of testimony before the coroner's jury, July 24, 25, 26, 27, 28, 29, on the body of Kate Austin and all others lost by the

overturning of the excursion steamer Eastland while tied to the dock at Clark and S. Water streets in the city of Chicago, July 24, 1915. P. M. Hoffman, coroner, Chicago. 156p Weight 10 oz. Enclose postage '15 Chicago munic. ref. lib.

Ordinances

- * Laws and ordinances of cities in the U. S. and Europe regulating the over-crowding or over-loading of steamships and boats engaged in carrying passengers on excursions and pleasure. Chicago munic. ref. lib. 4p S '15 (Typew 20c)

Safety

- * Report of technical board, vessel safety, to council committee on harbors, wharves and bridges, city of Chicago. Chicago munic. ref. lib. 15p Mr '16 (Typew 75c)

Vessels, Armed**Bibliography**

- * List of references on armed merchant vessels. U. S. Library of congress. 7p Mr 7 '16 (Typew Cost of copying 35c) Obtained only thru P. A. I. S.

Veterans

See also Homesteads—Soldiers' rights; Pensions, Military

Removal from office

Removal of veterans and volunteer firemen. *Munic Research* no 66 p 58-70 O '15 \$1

Taxation

[Validity of statutes exempting veterans from license taxes: case-note to *McLendon v. State.*] *Ann Cas* 1915C 705

Veterinary education

Report of com. on veterinary education in agricultural colleges. *Journal of the Am Veterinary Medical Assn* (Ithaca, N. Y.) n s 1: 491-6, 634-6 Ja-F '16 30c ea

Veto power

Atlanta, Ga.—Mayor James G. Woodward has vetoed a resolution passed by the city council, ordering a recall election on Jan. 5, 1916, affecting the mayor and five members of the police commission. The validity of the veto probably will be contested in the courts. At the December election the voters defeated the proposal to remove these officers (D 17 '15)

Veto power. *In W: H. Taft. Our chief magistrate and his powers*, p 14-28 '16

Appropriation bills

United States chamber of commerce, at its meeting in Washington, D. C., Feb. 8-10, 1916, adopted a resolution providing for an amendment to the federal constitution to permit the president to veto special items of appropriation bills, thus eliminating objectionable riders to such bills, which the president cannot now veto without disproving the entire bill

Veto power of the president with regard to separate items and "riders" in appropriation bills. *W: C. Breed. Nation's Business* v 4 no 2 pt 2 p 47-52 F '16

Address on Feb. 10, 1916, before the 4th annual meeting of the nat. chamber of commerce

Vice. See Prostitution**Virginia. Board of charities and corrections**

Mental defectives in Virginia. *Il tables* '16 State bd. of charities and correction, Richmond, Va. (Feeble-minded—Reports)

Visiting housekeepers

Des Moines, Ia., is to have a visiting housekeeper, who will become acquainted with the families of laboring people, study their system of household management and explain to them how to run things more efficiently. When people desire it, she will suggest to them just what the family budget should be (Mr 31 '16)

Visiting nurses

- * Development of state public health nursing. R. G. Paterson. 9p 5c '16 Nat. organization for public health nursing, 600 Lexington av., N. Y.

Reprinted from January, 1916, issue of the Public Health Nurse Quarterly

Visiting nurses—Continued

House on Henry street. L. D. Wald. 317p il *\$2 '15 Holt

On the East Side of New York city, the Henry street (nurses') settlement is the real social center. There is a singular similarity between Miss Wald's story and that told by Jane Addams in her Twenty years at Hull House, a fact not at all surprising to those who know both women and the likeness of their points of view. Miss Wald received her call to this ministry while actually serving as a district nurse in the neighborhood where she has made her home and built up the many-sided enterprise which has come to be known as the Henry street settlement

"House on Henry Street" has received a gift of \$100,000 from Elizabeth M. Anderson toward establishing upon a permanent foundation of \$1,000,000, the visiting nurse service of the Henry st. settlement in New York (Je 3 '16)

New profession of public health nursing and its educational needs. C. E. A. Winslow, and A. M. R. Lauder. Modern Hospital (Metropolitan bldg., St. Louis, Mo.) p 438-41 Je '16 25c

Nursing and social work. In Am. assn. for study and prevention of infant mortality. 6th annual meeting. Transactions, 1915, p 243-356 '16

* Public health nursing. Health News n s 11: 127-47 Je '16

Contains: What use can I make of vital statistics in public health nursing; Public health nursing and tuberculosis; The public health nurse and the promotion of child hygiene

* Public health nursing in Ohio. 24p My '15 Ohio bd. of health

Contains: Brief history of nursing; Brief history of the early beginnings of public health nursing in Ohio; Regulations of the public health nurse; Map of Ohio giving public health nursing centers

* Standards in visiting nurse work. L. K. Frankel. 13p tables Nat. organization for public health nursing, 600 Lexington av., N. Y. Read at a meeting of the Nat. organization for public health nursing. San Francisco, Cal., June 22, 1915

* Visiting nurse service conducted by the Metropolitan life insurance company for the benefit of its industrial policy-holders. 15p '15 Metropolitan life insurance co., 1 Madison av., N. Y.

See also Tuberculosis—Visiting nurses

Schools

Kansas state board of health, in conjunction with the University of Kansas and the Topeka public health nursing assn., announces the organization of the Kansas school of public health education, the primary purpose of which will be the education of public health nurses. Sixty-two lectures are being given during the present season, from Oct. 11, 1915, to May 8, 1916, two lectures being given each Monday afternoon. The clinical field and social work will be under the direction of the Topeka public health nursing assn. The general public is invited to attend any or all of these lectures, a special invitation being extended to teachers, social workers, club women and all other persons interested in public health and public welfare work. A certificate of attendance will be issued to those who present evidence of adequate preliminary education and satisfactorily complete all the work assigned them. No fees will be charged for any of the lectures

Visiting teachers

* Home teacher: the act, with a working plan and 40 lessons in English. 50p '16 Cal. comm. of immigration and housing, 525 Market st., San Francisco

* Visiting teacher in New York city: a statement of the function and an analysis of the work of the visiting teacher staff of the Public education association from 1912-1915 inclusive. H. M. Johnson. 84p Je '16 Public education assn., 8 W. 40th st., N. Y.

Conferences

National conference of visiting teachers and home and school visitors. 1st meeting, under the auspices of the Public education assn., New York, July 5-7, 1916. Prominent speakers will discuss the Technical work of the visiting teacher, The socialized school and the visiting teacher, and Getting ahead of delinquency and retardation

Visual instruction. See University extension—Visual instruction

Vital statistics

* Facts about the death-rate: twenty-seven diagrams with brief descriptive text. Lilian Brandt. (Studies in social work no 7) 25c D '15 N. Y. school of philanthropy, 105 E. 22d st., N. Y.

* Federal registration service of the U. S.: its development, problems, and defects. C. L. Wilbur. 86p '16 U. S. bur. of the census

Prepared for the 2d Pan American scientific congress, Washington, Dec. 27, 1915-Jan. 8, 1916. Contains the text of a model law Improvement of statistics of cause of death through supplementary inquiries to physicians. L. I. Dublin. Am Statistical Assn Pub 15:175-91 Je '16

Mortality of our public men: a study of the mortality of the presidents, vice-presidents, senators and representatives, of the U. S. compared, with insured lives, and others. Irving Fisher. Am Statist Assn n s 113:35-49 Mr '16

—Same. Reprinted. 49p Mr '16 Irving Fisher, 460 Prospect st., New Haven

* Mortality of the western hemisphere. F. L. Hoffman, statistician. (Panama-Pacific exposition memorial pub 3) 81p Je 1 '15 Prudential insurance co. of America, Newark, N. J.

Mortality statistics and the physician. G. H. Van Buren. Am J Pub Health 5:1251-5 D '15

Nature and significance of the changes in the birth and death rates in recent years. W. F. Willcox. Am Statist Assn n s 113:1-15 Mr '16

Report on investigation [of the] bureau of vital statistics. In Chicago, Ill. Civil service comm. Reports on the investigation into organization and administration [of the] department of health, p 129-40 '15

Standard certificate of birth. W. A. Plecker. Am J Pub Health 5:1044-7 O '15

Read before the Vital statistics section, American public health assn., Jacksonville, Fla., Dec. 1, 1914

U. S. bur. of the census is to issue a set of tables, compiled in the division of vital statistics, which show death rates and expectation of life at all ages in the New England states, New York, New Jersey, Indiana, Michigan, and the District of Columbia on the basis of the population in 1910 and the mortality for 1909-1911. Besides bringing out the average expectation of life, the statistics also relate to infant mortality, median age at death, and difference between city and country life (Ap 17 '16)

Vital statistics. In C. V. Chapin. Report on state public health work, p 136-51 '16

Vital statistics. In J. S. MacNutt. Manual for health officers, p 489-541 '15

Vital statistics work in California. G. D. Leslie. Am Statist Assn 14:736-41 D '15

Bibliography

* References on birth registration. 3p (Mim) '16 U. S. children's bur. lib.

Conferences

Pan American scientific congress, section VIII, public health and medical science, at its 2d congress, Washington, D. C., Dec. 30, 1915, held a joint session of subsection B with the American statistical association. John Barrett, sec. gen., Pan American union, Washington, D. C.

The following papers were read: Nature and significance of the changes in the birth and death rates in recent years, by W. F. Willcox; Influence of vital statistics upon the conservation of human life, by W. S. Rankin; Relation of sickness reports to health administration, by J. W. Trask; Vital statistics in relation to life insurance,

Vital statistics—Conferences—Continued

by L. I. Dublin; Statistics of infant mortality, by Lewis Meriam; Federal registration service of the U. S.: its development, problems, and defects, by C. L. Wilbur; Vital statistics in the states and cities of the U. S., by W. R. Batt and others; Accuracy and completeness of compiled vital statistics in the U. S., by J. S. Fulton

Laws

- * Model state law for morbidity reports; as amended by the thirteenth annual conference of state and territorial health authorities with the U. S. public health service, Washington, May 13, 1915. 8p '15 U. S. public health service
Reprint no. 285 from the Public Health Reports, July 2, 1915

Legislation, Comparative

Digest of the laws of the several states relative to the subject of abortion and birth reporting. G. M. Sherwood, co. op., R. I. leg. ref. bur. 46p My '16 (Typew B \$2.30)

Vocational education

Chicago bd. of education finds that after giving a boy a two years' training in vocational work, there is no place open for him, often because the way to employment is barred by the rules of the unions limiting the number of apprentices. Labor leaders are coming to think that the union must become a thinking organization that will reshape industrial conditions so that there will be positions for all (D 24 '15)

Functions of a university; with discussion. F. E. Turneure. In Land grant college engineering assn. Proceedings, 1914, p 19-29

Discusses vocational education in the secondary school, and the proper attitude of the university towards special and vocational work not leading to a degree

Industrial education. C: S. Meek. J Educ 82: 623-6 D 23 '15

Describes the agricultural education, manual training, drafting department and commercial department of the Boise, Idaho, schools

- * Learning to earn: a plea and a plan for vocational education. J: A. Lapp and C. H. Mote. 421p *\$1.50 '15 Bobbs

"Make education real and pass it around is the keynote of this book. It includes an analysis of the failure of education as it is to meet the living needs of living men and women. It provides the definite plan of an education for all the people, adjusted to their actual conditions, qualifying them for their life work, fitting them for a complete life"

Possibility of vocational training in paper box making, department store work and candy making; and Wage value of vocational training. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 4 p 1237-1460

Progress in vocational education. W: T. Bawden. In U. S. Comm. of education. Report, 1914, v 1 p 239-89 '15

Contains: Report of the commission on national aid to vocational education; Training teachers for vocational education; Investigations and surveys; State systems of vocational education; Organizations interested in vocational education; New positions created: Achievements in typical centers

School phases of vocational guidance. F. M. Leavitt. School R 23:687-96 D '15

Training company, ltd., was organized in 1915, for the promotion of vocational guidance and vocational education. It publishes a monthly magazine, Training, also bulletins, monographs, special reports, etc., and will conduct industrial and educational surveys, give exhibitions, demonstrations and expert educational counsel to parents and guardians, and conduct a bureau of vocational guidance. Thomas Bengough, sec., 107 Gloucester st., Toronto, Canada.

Vocational education. W: T. Bawden. In U. S. Comm. of education. Report, 1915, v 1 p 221-78 '15

Describes the progress of the year in regard to: Present tendencies; National aid

for vocational education; State systems of vocational education; New work in state universities; Training of teachers; Organizations interested in vocational education; Investigations and surveys; Vocational guidance; Vocational education in the small city; Achievements in typical centers

- * —Same. Reprinted. 221-78p '15
Vocational education. J: D. Shoop. School and Soc 4:165-8 Jl 29 '16

Read before the National educ. assn., New York, July 5, 1916

- * Vocational education: its theory, administration and practice. 86+208+76p *\$1.20 (c '10-'12) '15 Houghton

Contains: Problem of vocational education, by David Snedden; People's school: a study in vocational training, by R. M. Weeks; Improvement of rural schools, by E. P. Cubberley

Vocational education: preparing the child for life. In F: C. Howe. Socialized Germany, p 231-47 '15

Vocational education and the high school. W. F. Book. In Illinois high school conference. Proceedings, 1915, p 226-36 '16

Vocational instruction. In New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 109-19

Contains: Instruction in stenography and typewriting in high schools; an investigation of modern business practice and methods of teaching; Suggested terminology for vocational and industrial instruction; Courses for apprentices and compulsory attendance in Wisconsin; Vocational courses in the Chicago schools; Short-unit courses; Notes on vocational and industrial instruction

- * Vocational training of girls in the state of New York. A. C. Hedges. bibl N Y State Univ Bul no 612 il 41p Ap 1 '16 Univ. of state of N. Y., Albany, N. Y.

Vocational training through trade and continuation schools and its relation to the democracy of education. W. S. Field. School and Soc 3:871-8 Je 17 '16

Wage worth of school training: an analytical study of six hundred women-workers in textile factories. A. C. Hedges. (Teachers college Columbia Univ Contributions to education no 70) 174p bibl tables \$2 '15 Teachers college

Author concludes that schools do not attempt to discover or train progressive wage-earning ability, that training in specific process operations can be given best in the factory, that cooperation is necessary between the school and industry, that the school should teach every child ability to earn by producing. She suggests day-time school work conducted by the public school in the factory to remove illiteracy and to give instruction in hygiene and English

See also Agricultural education; Commercial education; Continuation schools; Corporation schools; Domestic science; Evening schools; Industrial education; Legal education; Medical education; Part-time schools; Police—Schools; Roads—Construction and repair—Training; Trade schools; Vocational surveys; Women—Education

Bibliography

Bibliographies. In J: A. Lapp and C. H. Mote. Learning to earn, p 381-9 '15

Conferences

Chicago city club called a conference on vocational education, March 31, 1916, in connection with a session of the convention of the Vocational education assn. of the Middle west. The conference included members of the Chicago commercial club, Civic federation and the Association of commerce, which have been championing legislation providing for vocational education in the Chicago schools, and the Teachers' federation and the Illinois and Chicago federations of labor, which have opposed such legislation. The object of the conference was to draft a compromise measure

Conference on the vocational education of girls, under the direction of the dept. of child helping, Russell Sage found., was recently held in Philadelphia. Plans for the creation

Vocational education—Conferences—Continued

of two great private free colleges for poor girls brought together the conference, whose active members included twenty-seven educational leaders and social workers. The proceedings have been published under the title *Care and training of orphans and fatherless girls for Carson college for girls and E. C. Ellis college for the education of fatherless girls*, Phila. Russell Sage foundation, Dept. of child helping has a limited number for sale at \$1.50 ea.

- * Empire State Vocational Conference Bulletin (Univ. of state of N. Y., Albany) v 1 no 5, contains the following addresses delivered at the Albany-Schenectady conference, Feb. 19-20, 1915: Industrial life, by William Dalton; Discussion, by Mr. Rohrer; Informal talk by C. A. Richmond, president of Union college; Discussion, by Mr. Rohrer; Methods in bookwork, by Rose D. Hughes

Indiana state vocational conference, Indianapolis, March 23-25, 1916. The following addresses were given: Present status of vocational education in Indiana, by W. E. Stone; Minneapolis survey, by C. A. Prosser; Evening and part-time schools in industrial arts, by C. A. Prosser; Evening and part time schools in agriculture, by L. S. Hawkins; Evening and part-time schools in domestic science, by Elizabeth Rowe; Training teachers in industrial arts, by C. R. Richards; Training teachers in domestic science, by Elizabeth Rowe; Home garden and home beautification projects, by L. S. Hawkins; Indiana educational survey, by C. H. Winslow; Art in education, by Walter Sargent; Value of agricultural education, by L. S. Hawkins

Vocational education assn. of the middle west. Report on the 2d annual convention, March 30-April 1, 1916. Manual Train 17:713-25 My '16

Contains: Gary system in New York; Education changing from individual to social; Vital importance of agricultural education; Better agriculture; Gary plan in the Newark schools; Not militarism but vocational education needed; Teachers' need of practical experience; Holyoke evening and vocational school; Saved the school board \$100

Extension work

Extension and correspondence work. In J: A. Lapp and C. H. Mote. Learning to earn, p 231-48 '15

Federal aid

Our need of vocational education: report of the committee on education of the national chamber of commerce. Nation's Business v 4 no 2 pt 2 p 72-3 F '16

Smith-Hughes bill. M. S. Woolman, member of com. on Smith-Hughes bill of National society for the promotion of industrial education. J Home Econ 8:241-6 My '16

To fit millions for their work: the Smith-Hughes bill, a national preparedness plan to equip this country for holding industrial and commercial supremacy in the future. A. E. Dodd. Manual Train 17:251-9 D '15

The bill extends to the states the help of the government in establishing vocational education and in training persons to teach it; this to be done by grants of money, and the establishment of a Federal board for vocational education to co-operate with the states

- * U. S. chamber of commerce. Com. on vocational education. Report. 5p '16 U. S. chamber of commerce, Riggs bldg., Washington, D. C.
- Same. In U. S. chamber of commerce. Referendum no. 14, p 3-6 '16
- * U. S. chamber of commerce. Referendum no. 14 on the report of the com. on education regarding federal aid for vocational education. 21p Ap 1 '16 U. S. chamber of commerce, Riggs bldg., Washington, D. C.

Contains: Report of the com. on education on vocational education; Summary arguments against the committee's recommendations; Vocational education bill based upon a bill submitted to congress by the comm. on national aid to vocational education; Appropriations proposed in draft of bill; Outline of

Smith-Lever act for federal cooperation in extension instruction in agriculture, May 8, 1914

- U. S. chamber of commerce submitted to its entire membership a referendum on the report of a special committee which recommends: Liberal federal appropriations for vocational education to be allotted among the states upon a uniform basis and bearing a uniform relation to appropriations made by the states for like purposes; the creation of a federal board, to be representative of the interests vitally concerned and to be compensated sufficiently to command great ability; the appointment by the board of advisory committees of five members each, representing industry, commerce, labor, agriculture, homemaking, and general or vocational education. All propositions were carried by the two-thirds majority necessary to commit the national chamber (My 19 '16)

- * U. S. 64th Congress, 1st session, Bill to provide for the promotion of vocational education; to provide for cooperation with the states in the promotion of such education in agriculture and the trades and industries; to provide for cooperation with the states in the preparation of teachers of vocational subjects; and to appropriate money and regulate its expenditure. (S R 703 Introd by Mr. Smith) 19p D 7 '15

Vocational education bill, providing for federal cooperation with the states in promoting agricultural and industrial education has passed the U. S. senate. It makes an annual appropriation beginning at \$500,000 and increasing each year by \$250,000 until \$3,000,000 is reached, to be apportioned to the states in proportion to their rural population (Jl '16)

- * Vocational education bill (Smith-Hughes bill) submitted to congress by the commission on national aid to vocational education. 20p Nat. soc. for the promotion of industrial education, 140 W. 42d st., N. Y.

- * Why the Smith-Hughes bill now before congress providing federal aid to vocational education should receive your support. 7p Nat. soc. for the promotion of industrial education, 140 W. 42d st., N. Y.

Investigations

California—Society for the promotion of vocational education and occupational guidance is making a study of the opportunities for vocational education thruout the state. The curriculum of the present vocational schools is being given particular attention. Clarkson Dye, chm., San Francisco (D 10 '15)

Delaware has appointed a commission to investigate vocational education (N 15 '15)

Investigation of the paper box industry to determine the possibility of vocational training. R: J. Leonard. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 4 p 1243-1346

Present offering of the school district in vocational studies, with suggestions for improvements. In E. P. Cubberley. Portland survey, p 224-49 '15

Legislation

- * Legislation on vocational education in California. School and Soc 2:811-12 D 4 '15

Vocational education bill, providing for federal cooperation with the states in promoting agricultural and industrial education has passed the U. S. senate. It makes an annual appropriation beginning at \$500,000 and increasing each year by \$250,000 until \$3,000,000 is reached, to be apportioned to the states in proportion to their rural population (Jl '16)

Organizations

Organizations interested in vocational training. In J: A. Lapp and C. H. Mote. Learning to earn, p 393-4 '15

Prevocational work

Present offering of the school district in vocational studies, with suggestions for improvements. In E. P. Cubberley. Portland survey, p 224-49 '15

Vocational education—Continued

- * Prevocational education in the public schools. F. M. Leavitt and Edith Brown. 245p *\$1.10 '15 Houghton

It is the purpose of the book to present in detail some of the school subjects, setting forth the methods which have been found to be measurably successful, the objects which have been paramount in presenting the subjects, some of the concrete material which has been used, and references to sources of other similar material. It contains: Nature and purpose of prevocational education; Prevocational education a natural development of the school system; Vocational education a local question; Inauguration of prevocational classes; Personal characteristics of prevocational boys; Appropriate subject-matter for prevocational classes; Physiology and hygiene; History; Science; English; Mathematics; Shopwork and drawing

Prevocational training. In J: A. Lapp and C. H. Mote. Learning to earn, p 182-96 '15
Survey of the Gary and prevocational schools: 17th annual report of the N. Y. city superintendent of schools, 1914-1915. 61p Ja 26 '16 Div. of ref. and research, Dept. of educ., N. Y.

Report embodying the results of examinations conducted in March and in June, 1915, in the two elementary schools administered on the so-called Gary plan, in the six elementary schools containing "prevocational" departments administered under the immediate supervision of Associate city superintendent Ettinger, and in an equal number of elementary schools administered under the system that has grown up in this city for a century and a quarter. Results show that the traditional schools made the best showing, the "prevocational" schools stood second, and the Gary schools stood third

Conferences

- * Eastern art and manual training teachers' assn. Proceedings, fourth annual meeting, New York, March 20-22, 1913, and fifth annual meeting, Atlantic City, April 9-11, 1914. 312p 35c '15 F. P. Reagle, sec., Bd. of education, Montclair, N. J.

Reports

- * Vocational education. (Bul no 42) 34p Nat. assn. of manufacturers of the U. S. A., 30 Church st., N. Y.
Report of Committee on industrial education at the 20th annual convention, May 25, 1915

State aid

- * Continuation schools; Training classes for teachers in vocational schools; State-aided vocational-agricultural education; Statistics regarding state-aided vocational schools, 1913-14. Mass Board Educ Bul 1915 no 6 151p '15

Reprint from the Seventy-eighth report of the Massachusetts board of education
State systems of vocational education. W: T. Bawden. In U. S. Comr. of education. Report. 1914, v 1 p 253-67 '15

A brief review of the progress that has been made during the past year in the administration of state aid for industrial education in Massachusetts, New York, New Jersey, Pennsylvania, Wisconsin, and Indiana

United States bureau of education reports that no change has taken place during the past year in the number of states having systems for organizing and supervising vocational schools and for assisting local communities in the maintenance of such schools thru grants of state aid. The states having such systems are: Massachusetts, New York, New Jersey, Pennsylvania, Wisconsin and Indiana. In each of these states administration is affected thru the office of a special deputy or expert assistant attached to the staff of the state superintendent of public instruction or commissioner of education. In Connecticut the law provides for industrial schools under two optional plans: (1) Support and control by the state board of education; (2) control by the local community, with state aid under speci-

fied conditions. In Maryland annual grants are made for the partial support of colored industrial schools. In Vermont, Maine, Minnesota, Montana, North Dakota, Rhode Island and Tennessee provision is made for state appropriations to communities or schools offering approved courses in industrial, manual or household arts subjects. Attempts to secure legislation for a state system of vocational education in Illinois failed in 1915

See also Agricultural education—State aid

Teachers

Training classes for teachers in vocational schools. C: R. Allen. Mass Board Educ Bul 1915 no 6 p 35-8 '15

Training of teachers. In J: A. Lapp and C. H. Mote. Learning to earn, p 285-308 '15

See also Teachers' institutes

Vocational guidance

- * Fitting the right boy to the right job. N Y Evening Post N 4 '15

Walter L. Sears, superintendent of N. Y. city's public employment bureau, has devised a vocational guidance application blank, which is to be filled out by minors who apply for employment. It will give the applicant an opportunity to analyze himself; and will aid the bureau in finding the right work for the right boy or girl

- * Great Britain. Bd. of trade. Handbooks on London trades: leather, fur, brush making and feather trades. 30p n p '15

One of a series of handbooks issued for the information of young persons who expect to become wage earners. It aims to show the opportunities available and sets forth the qualifications necessary for entrance into the trade, the amount of trade training necessary, and other information of value to the prospective wage earner

New York (city)—Dept. of education has opened extension rooms for industrial workers at 49 Lafayette st. The work has been developed under the direction of Florence M. Marshall, principal of the Manhattan trade school for girls, and aims to give girls an opportunity either to decide what trade they wish to enter or to learn some new aspect of their present occupation. Short, practical tests are given in the fundamental processes of several distinct lines of work, chiefly the hand-sewing trades, electric power machine operating trades and the paste and glue trades. After the tests, the girl is given careful placement either in school or a trade (Je 10 '16)

- * Occupatic's: a textbook in vocational guidance. E. B. Gowin, and W: A. Wheatley. 357p il \$1.20 '16 Ginn

Pt. 1 emphasizes the importance of preparing for a career; pt. 2 treats the various occupations in detail; pt. 3 shows the pupil how to select his life work, secure a position and expand that position into something better

- * Readings in vocational guidance. Meyer Bloomfield, ed. 723p \$2.25 '15 Ginn

A collection of addresses and articles by individuals and societies, reports of investigations, etc., taking up the general question of vocational guidance, special phases of the question, and its relation to specific industries

Use of mental tests in vocational guidance. G. M. Whipple. Ann Am Acad 65:193-204 My '16

Vocational guidance. In J: A. Lapp and C. H. Mote. Learning to earn, p 262-84 '15

Vocational guidance. In New York (city). Dept. of educ. Semi-annual report, July 1, 1915, p 120-9

Contains: Suggested query for pupils as a guide to vocational counsellors; Attempt to obtain the opinions of professional and business men concerning courses of study; Study of the employment of boys of high school age in Iowa; Vocational record card; Neighborhood association experiment in vocational guidance for pupils after leaving school

Vocational guidance. Unpop R (35 W. 32d st., N. Y.) 4:345-57 O-D '15 75c

—Same. Nat Assn of Corporation Schools Bul (Irving place and 15th st., N. Y.) v 3 no 4 p 21-31 Ap '16 25c

Vocational guidance—Continued

- * Vocational guidance and the work of the vocational bureau of Boston. 14p '15 Vocation bur., 6 Beacon st., Boston

Vocational guidance in colleges and universities. I. G. Jennings. Educ R 51:331-41 Ap '16

- * Vocational guidance in high schools. E. E. Lewis. Univ of Ia Bul n s no 85 (Univ Exten Bul no 6) Jl 4 '14 State univ. of Iowa, Iowa City, Ia.

Vocational guidance in the Stadium high school, Tacoma, Washington. C. E. Westgate. Manual Train 17:511-14 Mr '16

Work, wages, and schooling of eight hundred Iowa boys, in relation to the problems of vocational guidance. E. E. Lewis. Univ of Ia Bul n s no 90 (Univ Exten Bul no 9) F 6 '15 State univ. of Iowa, Iowa City, Ia.

See also Boys—Employment

Bibliography

- * Choosing a vocation: some books and references in the Columbus public school library that will help boys and girls in the choice of a vocation. 11p '15 Public school lib., Columbus, O. (ed exhausted)
- * Vocational guidance bibliography, prepared for school and public libraries and arranged specially for youths, teachers and specialists. C. L. Jacobs, comp. Cal Bd Educ Bul no 12 24p '16

Conferences

- * National vocational guidance assn. Proceedings of the fourth national conference on vocational guidance, Richmond, Va., Dec. 7-9, 1914. 64p \$1 '15 W. Carson Ryan, Jr., sec., Bur. of educ., Washington, D. C.
Contains addresses on Practical phases of vocational guidance, Vocational guidance in the public school system, Vocational guidance and social welfare

Periodicals

- * National vocational guidance assn. publishes monthly (except August and September) a Vocational Guidance Bulletin. It publishes information relative to movements along this line and describes the work being done in various places. Membership, proceedings of the assn., and copies of the bulletin, \$1 a year. W. C. Ryan, Jr., sec., U. S. bur. of education, Washington, D. C.

Reports

- * California—Vocational guidance society. Annual report. 16p '16 The Soc., San Francisco
Read at the annual meeting, San Francisco, Cal., Feb. 29, 1916

Vocational surveys

- Indianapolis, Ind.—Charles H. Winslow of New York who is making a vocational survey of Indiana has begun work in Indianapolis after having spent several months in Evansville. The survey will include every line of work in the city. He will enlist the cooperation of local organizations and manufacturers. At least forty experts will work directly under him (Ag '16)

- * Report of the Minneapolis survey for vocational education. Nat. soc. for the promotion of industrial education. (Bul no 21) 697p 75c ea or 50c when ordered in lots of 5 or more. '16 The Soc., 140 W. 42d st., N. Y.

- * Seattle children in school and in industry, with recommendations for increasing the efficiency of the school system and for decreasing the social and economic waste incident to the employment of children 14 to 18 years of age. A. Y. Reed. 103p Ja '15 Anna Y. Reed, director vocational guidance, Seattle, Wash.

- * Surveys of industries and mechanical occupations in New Orleans by the division of educational research. D. S. Hill. 12p '15 Assn. of commerce, New Orleans

Reprinted from School and Society, v. 2 no. 38, p 421-7, Sept. 18; and no. 39, p 461-6, Sept. 25, 1915

Vocational census of college students. J. B. Miner. Educ R 50:144-65 S '15

- * Vocational education survey of Richmond, Va. U S Bur Labor Statistics Bul no 162 (Miscellaneous ser no 7) 333p charts '16 (Out of print)

Contains: Public schools of Richmond; Present status of technical and vocational

education; Financial support of the public schools; Plan for a division of industrial education in Richmond; Organization and work of John Marshall night high school, and Virginia mechanics' institute; Schedules used in the industrial survey

Voters' handbooks. See Publicity pamphlets

Voters' leagues

Legislative voters' league of the state of Illinois has begun the publication of the Assembly Bulletin. The first issue appeared in Feb., 1916. It attempts to furnish the public and members of the legislature with exact information concerning the scope and purpose of proposed legislation. The League, 10 S. La Salle st., Chicago

- * Voters' league [of Milwaukee, Wis.] 7th biennial final report on candidates for the common council and county board before the election, April 4, 1916. 14p '16 Voters' league, 66 University bldg., Milwaukee

- * Voters' league [of Milwaukee, Wis.] 7th enth biennial reports on common council, county board, and candidates before the primary, 1916. 38p Mr 18 '16 Voters' league, 66 University bldg., Milwaukee

Voting

How the minority spends the public money. Thomas Burke, Stone & Webster Public Service J (147 Milk st., Boston) 16:87-92 F '15 10c

Takes up the indifference of the average citizen in regard to voting

Wisconsin—By an act approved July 29, 1915, the capitol building commission is required to purchase and install an electrical and mechanical system for the instantaneous registration of the votes of the members of the assembly on all questions requiring a roll call. The commission is authorized to expend as much as \$12,000 in the installation of this system, and the contractor is required to execute a suitable bond to keep the system in complete repair for a period of five years
Women's league for good government, of Philadelphia, formed in 1905, at the request of the men who were leading the reform movement in Philadelphia, was the first, and for several years the only, body of women organized for purely political purposes. Its chief object has been to get out the stay-at-home vote by house-to-house visits, by the distribution of special leaflets, by public meetings in the different wards, and by personal appeals to housewives to get their husbands and sons to the polls. In the election of 1905 the stay-at-home vote was reduced from 175,000 to 40,000 (N '15)

See also Age of majority; Preferential voting

Qualifications

See Suffrage—Qualifications

Voting, Absent. See Absent voting

Voting, Student. See Student voting

Voting trusts. See Corporations—Voting trust agreements

W**Wage commissions, Federal**

Boston News Bureau advocates the establishment of an interstate wage commission as a solution of the issue between organized and unorganized railway employees. The editorial from the News Bureau is taken up at length in the Omaha World-Herald Ap 17 '16

Wages

- * Adequacy of American wages. Scott Nearing. 14p '15 Scott Nearing, Toledo univ., Toledo, O.

Reprinted from The Annals of the American Academy of Political and Social Science, May, 1915

Average wage increase, in those industries where there have been increases, in the U. S. in the past year, has been 11 per cent, according to figures compiled by the bureau of labor statistics, federal reserve agents and the Am. federation of labor.

Wages—Continued

The percentage of increase in the various industries appears in the Pittsburg Press Ap 30 '16

Industrial education and wages: [replies to letters of inquiry to a select list of employers and educators, on the relation of industrial training to wages]. In N. Y. (state). Factory investigating comm. Fourth report, 1915, p 846-87

Muckers. W: H. Matthews. II Survey 35:5-8 O 2 '15

Discusses low wages paid to the laborers constructing the N. Y. subway

Rates of wages, hours of labor and fluctuation of employment in Ohio in 1914. (Dept. of investigation and statistics rept no 16) 317p Weight 2 lb Enclose postage S 15 '15 Ohio industrial comm.

[Testimony given at hearing on wages and wage legislation]. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 5 p 2537-2922

United States steel corporation, because of the prosperity of the iron and steel trade, has increased the rates of common labor about 10 per cent. In other departments increases have been equitably proportioned. Adjustments in wage rates in the mining companies are under consideration (Ja 7 '16)

Wages and hours of labor in the boot and shoe industry: 1907 to 1914. U S Bur Labor Statistics Bul no 178 89p Ag '15

Wages and hours of labor in the cotton, woolen and silk industries, 1907-1914. U S Bur Labor Statistics Bul no 190 (Wages and hours of labor ser no 21) 241p My '16

Wages and hours of labor in the hosiery and underwear industry, 1907 to 1914. U S Bur Labor Statistics Bul no 177 153p Ag '15

Wages and hours of labor in the iron and steel industry, 1907 to 1913. U S Bur Labor Statistics Bul no 163 328p Ap '15

Wages and hours of labor in the manufacture of paper products in Massachusetts. Mass Bur Labor Statistics Bul no 109 146p Jl 1 '15

Pt. vi of the annual report on the statistics of labor for 1915. The statistics herein presented were gathered from 170 establishments and cover 12,203 wage-earners. Does not take account of rates of wages, but shows the actual earnings of the employees in the representative week for which the data were taken from the pay-rolls of the mills

Wages and hours of labor in the men's clothing industry, 1911-1914. U S Bur Labor Statistics Bul no 187 (Wages and hours of labor ser no 20) 130p Mr '16

Why I believe in high wages. James Couzens. World's Work 32:81-5 My '16

Work of the fair wages branch of the department; Fair wages complaints investigated by the department of labour during the fiscal year ending March 31, 1915. In Canada. Dept. of labour. Report, 1915, p 21-39 '15

See also Cost of living; Minimum wage

Legislation, Comparative

[Review of legislation of 1915 relative to] wages. Am Labor Leg R 5:781-91 D '15

Miners

John P. White, pres. of the United mine workers of America, has extended an invitation to the operators of the central competitive field to meet with miners' officials, in Indianapolis, in an effort to re-establish the interstate agreement plan of fixing wage agreements, which plan has twice been abandoned (D 10 '15)

Subcommittee of bituminous operators and miners of Pennsylvania, Ohio, Indiana and Illinois, has agreed on wage increases in the soft coal fields of those states. Miners in Pennsylvania have won a general increase of 3c a ton and the mine-run system of paying wages, which adds 2.39c a ton to their wages. Indiana operators agree to increase the machine mining rate 3½c to 52c a ton, and 3c is added to pick coal, making the rate 64c a ton. In Illinois the machine rate is increased 3c to 54c, and pick mining 3c to 64c. The subcommittee also voted an advance of 5 per cent on dead work and yardage, and 5 per cent on wages paid to men by the day.

Demands for an eight-hour day from "bank to bank," weekly pay days, and every other Saturday idle, were not granted (Mr 7 '16)

United mine workers have ratified in convention their demands upon the operators, which, in the anthracite field, include recognition of the union, an eight-hour day, and a 20 per cent. increase in pay. In connection with the last demand, the Philadelphia Telegraph, Ja 29 '16, gives a brief résumé of the history of miners' compensation during recent years. They also decided not to suspend work, after the contracts expired, so long as negotiations for new agreements were pending

Public utilities

Memorandum addressed to the joint legislative com. investigating the N. Y. public service commissions on the need of legislation empowering the commissions to regulate hours of work and wages of employees of public utility companies. 47p 10c Ap 1 '16 Nat. consumers' league, 289 4th av., N. Y.

Wages of employees of certain public utilities. In N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 482-95

Public works

* Wages rate for unskilled labor on municipal work. N Y State Bur Munic Information Rept no 29 2p O 21 '15 (Typew 10c)

Data from 39 cities in New York state

See also Municipal paymasters

Railroads

* Association of western railways. Executive com. Statement relative to wages of engineers and firemen. 1p F 24 '16 Room 1864, 608 S. Dearborn st., Chicago

One of a series of leaflets issued by the Association in regard to wages of railroad employees

Boston News Bureau advocates the establishment of an interstate wage commission as a solution of the issue between organized and unorganized railway employees. The editorial from the News Bureau is taken up at length in the On-aha World-Herald Ap 17 '16

* Business men protest against railway strike 12p '16 Assn. of western railways, executive com., Chicago

Nation-wide railroad problem: referendum. II Nation's Business 4:14-15 My '16

Railroad brotherhoods voting on question of mighty strike. John A. Fitch. N Y Evening Post Jl 19 '16

Railway News Bulletin (New York) is issued by the Railroads in eastern territory for the information of the public. V. 1, no. 1, March 20, 1916, is devoted to railroad wages. It contains: Business leaders of the country declare there must be no strike; High wages paid railroad train men disclosed by records from payrolls

Railways, train employees and the public. S. O. Dunn. No Am 204:98-111 Jl '16

Wage controversy referred to mediation. Ry Age 61:245-6 Ag 11 '16

Wages and hours of railroad employees. Luke Grant. 8p Room 1864, 608 S. Dearborn st., Chicago

Reprint of an article published in the February issue of Chamberlin's Magazine Chicago

* What the press is saying about the demand of the railway enginemen and trainmen for a \$100,000,000 increase in wages: editorial comment from all parts of the country. 48p '16 Assn. of western railways, 608 S. Dearborn st., Chicago

See also Railroad labor dispute, 1916

Investigations

U. S. secretary of labor, March 3, 1916, appointed a commission to investigate and report upon the wage rate and conditions of employment on the construction work on the government owned Alaskan railroad

Reports

Report on the wage investigation. N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 1-635

Relates chiefly to wages of women and children. Contains: Scope and character of

Wages—Reports—Continued

the general wage investigation; Mercantile establishments; The shirt industry; The paper box industry; The confectionery industry; The button industry, by Roswell Skeel, jr.; Wages in the millinery trade, by Mary Van Kleeck; Wages paid by the New York telephone company; Wages of employees of certain public utilities; The relation of irregular employment to the living wage for women, by I. O. Andrews. Statistical tables, v. 3

Wage investigation; and Wages and wage legislation: [a summary of the report]. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915 v 1 p 17-50

So far as was practical all the principal questions connected with the subject of wages were covered. The data regarding wages were in every instance obtained from employer's records, and were amply corroborated by interviews with workers. The personal information relates not only to the nationality, sex and age of employees, but includes occupation, experience and other factors related to the question of wages. The inquiry was not limited to women and minors, but since they predominate in the trades investigated, the commission in the summary of its report, confines itself wholly to the question of the wages paid women and minors

Statistics

Statistical tables. N. Y. (state). Factory investigating comm. Fourth report, 1915, v 3 p 643-1228

Union rates

Union scale of wages and hours of labor, May 1, 1914 [in the principal trades and occupations in 41 important industrial cities in the United States]. U S Bur Labor Statistics Bul no 171 336p Ag '15

Union scale of wages and hours of labor in Ohio on May 15, 1915. (Dept of investigation and statistics rept no 20) 107p postage 4c D 14 '15 Ohio industrial comm.

Union scale of wages and hours of labor, May 1, 1915. U S Bur Labor Statistics Bul no 194 295p My '16

Gives statistics for principal trades and occupations in 47 important industrial cities in the U. S. For purposes of comparison the scale on May 1, 1914, is given in parallel columns. The figures cover 676,571 union members. In an appendix a tabulation is given of the rates of wages and hours of labor in the printing and binding trades in 26 cities, as drawn from the pay rolls of 179 representative establishments

Women

Memorandum on the relationship between low wages and the vice problem. K. B. Davis and others. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 1 p 389-417

Wages and wage legislation. N. Y. (state). Factory investigating comm. Fourth report, 1915 v 1 p 33-50

A summary of the report on the wage investigation confining itself wholly to the question of the wages paid women and minors

Wages in the millinery trade. Mary Van Kleeck. *In* N. Y. (state). Factory investigating comm. Fourth report, 1915, v 2 p 361-469

* Wages of women in hosiery and knit goods factories in Massachusetts. Mass Minimum Wage Comm Bul no 10 37p Ja '16

* Wages of women in the paper-box factories in Massachusetts. Mass Minimum Wage Comm Bul no 8 38p S '15

* Wages of women in women's clothing factories in Massachusetts. Mass Minimum Wage Comm Bul no 9 38p S '15

Wages of women shoe workers; Annual earnings of women shoe workers; Special conditions affecting the earnings and efficiency of women workers in shoe factories. U S Bur Labor Statistics Bul no 180 p 58-102 O '15

See also Department stores; Minimum wage; Telephone employees

Wald, Lillian D.

House on Henry street. *\$2 '15 Holt (Social settlements)

War boom towns

War boom town in America. Living Age (6 Beacon st., Boston, Mass.) 290:751-3 S '16 15c

War-boom towns; Bridgeport. Z. L. Potter. *il* Survey 35:237-42 D 4 '15

Tells of the problems to be met in providing homes, schools and recreation for the hundreds of people brought to the town to make war supplies

War-boom towns; Penns Grove; a shipping place for sudden death. Z. L. Potter. *il* Survey 35:539-46, 562-6 F 5 '16

War materials. See Munitions of war

Warehouses**Legislation**

United States warehouse act became a law Aug. 11, 1916. It establishes a form of warehouse receipt for cotton, grain, wool, tobacco and flax seed which will make these receipts easily and widely negotiable as delivery orders, or as collateral for loans, and therefore of definite assistance in financing crops

Warehouses, Public

Publicly operated warehouses and cold storage plants as part of the harbor system. C. E. Remsburg. *In* Pacific coast assn. of port authorities. Report, 1915, p 7-18

Washington. Bureau of labor

Special report on the salmon canning industry in the state of Washington and the employment of oriental labor, Nov., 1915. '15 (Alien labor—Reports)

Waste

Waste; a little fox that destroys the vines. W: C. Redfield. *il* Nation's Business 4:1-3 Ag '16

See also Refuse and refuse disposal—Trade waste; Water waste

Water

Conservation of water resources in Texas. E. C. Nelson, jr. Univ of Texas Bul 1915 no 39 p 117-28 Jl 10 '15

Experiments on the economical use of irrigation water in Idaho. D. H. Bark. *il* fig U S Dept Agric Bul no 339 (Professional pa) 58p Ap 21 '16

* Ohio water problem. C. E. Sherman. Ohio State Univ Bul v 20 no 10 (College of engineering bul 15) 135p *il* maps N '15 C. W. Reeder, Ohio state university, Columbus

Contains chapters on: Stream regulation; Floods; Flood protection plans; Economics and broader aspects of water transportation; Water power; Miscellaneous uses; Sandusky-Scioto conservancy

Oregon—U. S. supreme court upheld, June 5, 1916, the constitutionality of the state water code, regulating irrigation projects and other water uses (Press rept)

Oregon water law upheld by supreme court. Eng Rec 74:2-3 Jl 1 '16

* Water resources of the state of Oregon: summary of available information. Oregon. State engineer. (Bul no 4) 353p *il* '15 Oregon state lib.

Furnished only on exchange accounts

Laws

* California—Act to regulate the use of water which is subject to such control by the state, and in that behalf creating a state water commission. (H B no 642. Approved Je 16 '13) 24p Cal. water comm., San Francisco

Regulation

* Rules and regulations governing the appropriation of water in California, in accordance with chapter 586, statutes of 1913. 10p '16 Cal water comm., San Francisco

Water, Bottled

* Bacteria in commercial bottled waters. M. M. Obst. U S Dept Agric Bul no 369 (Professional pa) 14p My 26 '16

Water, Underground

Legislation needed to control use of ground water. C: H. Lee. Eng Rec 72:786 D 25 '15

Water closets

North Carolina supreme court has held that an ordinance of a town, prohibiting the erection of any privy, stables, or stalls nearer a neighbor's residence than the owner's, and providing that no privy shall be constructed within 25 feet of any public street under penalty, is unconstitutional as unreasonable, not uniform, as not affording protection to all citizens alike, and not reasonably appropriate for the accomplishment of any legitimate object within the police power of the state, since its presumptive purpose is to improve the health of the town's citizens, while it puts it within the power of the owner to annoy his neighbor at will if he is willing to endure the same annoyance himself. *State v. Bass*, 87 S E 972 (My '16)

Outdoor closets and vaults, why they should be abolished, by E. W. Dinwiddie; Discussion, by J. von Wagner. *In Nat. conference on housing. Housing problems in America: proceedings*, 1915, p 151-7

- * Safe disposal of human excreta at unsewered homes. L. L. Lumsden and others. U S Pub Health Bul no 68 2d ed 28p il Ap '15
- Sanitary plant in Paris, Texas. E: H. McCuis-tion. il Am City (T and C ed) 13:386-7 N '15
- A pail service system designed to provide for dry closets
- * Sanitary privy. C. W. Stiles and L. L. Lumsden. *Farmers Bul* no 463 32p il F '15

See also Sewage disposal, Rural

Water closets, Workmen's**Ordinances, Proposed**

- * Chicago, Ill.—Ordinance recommended for passage by the committee on health concerning provision for toilet facilities for workmen on buildings. (*Pam* no 608) 2p Je 30 '16
- Chicago munic. ref. lib.

Water fronts

- * Pittsburgh, Pa. Special com. on wharf property. Report. 10p (Typew) City clerk, Pittsburgh
- The committee found that 41 occupants of wharf frontage paid a rental of \$23,213.36 for 1915, while 64 occupants paid no rentals

Water jitneys. See Jitney boats

Water mains**Sanitation**

- * Cleaning of water mains. 21p il Nat. water main cleaning co., 50 Church st., N. Y.
- Sterilizing water and cleaning mains. *Munic J* 41:152-6 Ag 10 '16

Water meters

Meters and consumption in 155 largest cities. *Munic J* 40:764-5 Je 1 '16

Ownership of meters; discussion. *Am Water Works Assn J* 2:555-68 S '15

Proposed charter amendments relating to water charges and water meters in New York city. *Am City* 14:338-41 Ap '16

See also Water rates

Water pollution

Investigation of the international joint commission upon the pollution of boundary waters; with discussion. E. B. Phelps. *J Western Society of Engineers* (1735 Monadnock block, Chicago) 20:721-36 N '15 50c

Legal phase of stream and lake pollution. E. D. Rich. *Pub Health* (Mich.) 4:74-80 F '16

Paper read before the Michigan engineering society at Grand Rapids, Jan. 18, 1916

Sources of water pollution. J: W. Hill. *Am Water Works Assn J* 3:184-91 Mr '16

- * Stream pollution and sewage disposal in Illinois with reference to public policy and legislation. L. K. Sherman. (*Bul* no 16) 32p D 1 '15
- Ill. rivers and lakes comm., Transportation bldg., Chicago
- Contains a review of the operation of the laws of Illinois and of other states
- Stream pollution from surface drainage as the limiting factor in sewage purification. G. H. Norton. *In American society of municipal improvements. Proceedings*, 1915, p 69-72 '16

Investigations

- * Investigation of the pollution of tidal waters of Maryland and Virginia with special reference to shellfish-bearing areas. H. S. Cumming. maps U S Pub Health Bul no 74 199p Mr '16

Laws

Texas sewage-works activity. *Eng N* 75:980-1 My 25 '16

Legislation, Comparative

Essence of laws governing stream pollution in the U. S. Le R. K. Sherman. *Eng & Contr* 45:301-2 Mr 29 '16

Reports

- * Connecticut. State bd. of health. Report on the investigation of the pollution of streams. 144p il '15 Conn. state lib.
- * Fall River, Mass. Watuppa ponds and Quequechan river comm. Report, together with the report of Fay, Spofford and Thorndike, consulting engineers. 203p il pl maps '15

Water power

Analysis of Merrill report on water-power, pt. 1: investigation shows the document to be laden with error, its conclusions based upon defective and deceptive data and its general tone misleading and harmful. *Elec W* 68: 10-12 J1 1 '16

- * Electric power development in the U. S.: letter from the secretary of agriculture transmitting a report, in response to a senate resolution of February 13, 1915, as to the ownership and control of the water-power sites in the U. S. (U S 64th Cong 1st sess S doc 316) pt 1 62p '16

Five schemes considered for power development at Kananaskis Falls, Alberta. H. S. Johnston. *il Eng Rec* 73:70-2 Ja 15 '16

Leasing of coal, oil, and water power on public lands; with discussion. E: T. Taylor. *Cong Rec* 53:1307-18 Ja 17 '16

Speech in the U. S. house of representatives, Jan. 12, 1916. Contains a number of memorials and the resolutions adopted by the Western states water power conference at Portland, Ore., Sept. 23, 1915

Louisville Herald (Louisville, Ky.), May 16, 1916, prints an article by Franklin K. Lane, sec. of the interior, which sums up the unused water power of the U. S.

National conservation congress endorsed by a vote of 116 to 99 the Shields bill giving the government the right to take over private water-power plants on navigable streams at the end of 50 years at actual valuation. The minority resolutions held that power sites should not be disposed of in perpetuity, but retained in federal control (My 5 '16)

- * People's interest in water-power resources. G: O. Smith. U S Geol Survey (Water-supply pa 400 A) 8p Ja 10 '16

Contributions to the hydrology of the U. S., 1916, p. 1-8

State or federal control of power sites and plants; with discussion. A. W. Hendrick and others. *In Conference of western governors. Proceedings*, 1915, p 38-87

United States supreme court has held that states possess the power to enact laws authorizing the condemnation of power sites and water rights, by right of eminent domain; the case involved the constitutionality of the Alabama water power condemnation statutes and touched upon the improvement of the Tallapoosa river (Press rept Ja 25 '16)

Water-power development in United States. J: C. Hoyt. *il Power* 43:348-9 Mr 14 '16

Water-power development of the national forests and proposed new legislation. O. C. Merrill. *Ann Am Acad* 63:244-54 Ja '16

Water-power development on public lands. G: R. Smith. *Cong Rec* 53:1913-19 Ja 28 '16

Water power development on public lands; with discussion. Scott Ferris. *Cong Rec* 53: 997-1022 Ja 11 '16

Speech in the house of representatives, Jan. 5, 1916. Explains the bill (H R 408) and contains tables showing, by states, potential resources, amount of power developed, and concentration of power development

What water power development means to the industrial future of the nation. F. K. Lane. Oregon Voter (Portland, Ore.) 5:5-10 My 6 '16 10c

See also Dams; Hydroelectric plants

Water power—Continued

Conferences

- Waterpower conference of the Am. institute of electrical engineers. *il Met & Chem Eng* 14:469-72 My 1 '16
- Water-power conferences at Washington: pointed discussions on engineering and governmental aspects of hydroelectric development in the U. S., at meetings under auspices of American institute of electrical engineers and American electro-chemical society. *il Elec W* 67:975-7 Ap 29 '16

Investigations

- New York (state)—Legislature has authorized the joint com. appointed to investigate the diversion of water from the Niagara river for power purposes to continue its work (*My* 26 '16)

Legislation

- Federal water-power legislation. H. J. Pierce. (U. S. 64th Cong 1st sess S doc no 468) 12p Je 20 '16
- Address before the Nat. electric light assn., May 24, 1916
- General dam bill amended from the form in which it passed the U. S. senate was passed by the house July 14, 1916 by a vote of 51 to 17. It provides for a system of leases under government regulation and is designed to induce investment of private capital in the development of water-power
- Joint conference com. of the Nat. engineering societies, representing 30,000 engineers, has sent resolutions to Pres. Wilson declaring themselves in favor of water power legislation. A recent investigation disclosed the fact that because of the stagnation in water power construction work, thousands of engineers are unemployed (*Je* 28 '16)
- United States. 64th Congres, 1st session. Bill to amend an act entitled "An act to regulate the construction of dams across navigable waters." (S 1341. Introduced by Mr. Shields) 18p D 10 '15
- Water-power bills now pending in congress. *Elec R & W Elec'n* 68:1070-2 Je 10 '16
- Water power legislation: synopsis of proposed laws now before congress and their chief points of difference outlined. *Elec W* 67:1398-9 Je 17 '16
- Water-power legislation. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 249-61 '15

Legislation, Comparative

- Laws and regulations regarding the use of water in Pan-American countries. R. G. Brown. Gen Elec R (Schenectady, N. Y.) 19:391-403 My '16 20c

Surveys

- U. S. geological survey will make a study of the natural resources of Alaska. Surveys of regions in which quartz, gold, and copper are to be found, the investigation of the water powers of southeastern Alaska, and work in the sections directly or indirectly tributary to the government railroad now under construction are projected (*Mr* 21 '16)

Water power engineering. See Hydraulic engineering

Water purification

- Copper sulphate treatment of St. Paul, Minn., water supply. N. L. Huff. *il pl map charts Am Water Works Assn J* 3:581-621 Je '16
- Different purification processes now in use. In U. S. Census, Bur. of. General statistics of cities, 1915, p 45-7 '16
- Discussion of filter troubles: notes on a meeting of the New York section of the American water-works association, held Dec. 15, 1915. F. F. Longley. *Am City* 14:15-16 Ja '16
- Effect of solutions of filter alum on brass pipe and fittings, by G. R. Spalding; Cleaning the Bayside filters, by E. G. Manahan; Filter operation, by A. A. Tolson and S. M. Van Loan; Iron removal by rapid sand filtration, by F. E. Hale. Resanding problems at Albany, by G. E. Willcomb; Situation at Little Falls, New Jersey, by F. W. Green; Development of rapid sand filters in Ohio, by Philip Burgess. *Am Water Works Assn J* 3:107-41, 163-83 Mr '16

- * Manual of American steel & wire company's system of water purification. 152p *il '16 The Company, 30 Church st., N. Y.*
- Mechanical analyses of sands; with discussion. P. Burgess. *Am Water Works Assn J* 2:493-514 S '15
- Permanent sediment records for water and sewage, G. C. Whipple and J. W. M. Bunker. *il Am J Pub Health* 5:989-93 O '15

Read before the Laboratory section of the American public health assn., Jacksonville, Fla., Dec. 1, 1914

- Pressure filters. H. C. Stevens. *Am Water Works Assn J* 3:388-97 Je '16
- * Purification of water by liquid chlorine. N. Y. State Bur Municipal Information. 10p Ag 26 '15 (Typew 50c)

Contains reports received from different cities. Obtained only thru P. A. I. S.

Purification of water supplies. E. O. Jordan. *J Am Med Assn* (535 N. Dearborn st., Chicago) 66:467-71 F 12 '16 15c

- Purification of water supplies, various systems adopted and some of the results obtained. E. O. Jordan. *Sci Am S* 81:406-7 Je 24 '16

Read before the Pan-American scientific congress, Washington, D. C.

- Re-aeration as a factor in the self-purification of streams. E. B. Phelps. In American society of municipal improvements. Proceedings, 1915, p 60-8 '16

- River sand as a filter medium, by L. A. Fritze; Bubbly creek filter plant adopts liquid chlorine treatment, by C. A. Jennings; Kinks in the control of hypochlorite at Denver, by W. W. De Berard. *il; New filtration plant at Quincy, Illinois, by W. R. Gelston. il; Filtration plant, city of Decatur, Illinois, by Harry Ruthrauff. il Am Water Works Assn J* 2:390-2, 401-3, 442-64 Je '15

- Sterilization of Chicago's water supply. *Eng & Contr* 45:308 Ap 26 '16

- * Trend of modern water purification methods. C. A. Brown. 41p '16 Am. steel & wire assn. of Texas, Dallas, Tex.

Paper read at Southwestern water works assn. convention, May 8-10, 1916, at Waco, Texas

- Water chlorination experiences at Toronto, Canada. F. Adams. *Am J Pub Health* 6:867-9 Ag '16

Read before the Laboratory section, Am. public health assn., Rochester, N. Y., Sept. 7, 1915

Bibliography

- Books on purification of water. Municipal Engineering (702 Wulsin bldg., Indianapolis) 50:56-7 F '16 25c

Statistics

- Sterilizing water and cleaning mains. *Munic J* 41:152-6 Ag 10 '16
- Water purification processes used by municipal plants in cities of more than 30,000 population. *Munic J* 41:39 Jl 13 '16
- Water supply systems: purification plants, 1915. In U. S. Census, Bur. of. General statistics of cities, 1915, p 152-5 '16

Water rates

- Proposed charter amendments relating to water charges and water meters in New York city. *Am City* 14:338-41 Ap '16
- See also: Fire protection—Cost; Water meters

Bibliography

- Water supply bibliography: U. S. Library of congress. Special Libraries 7:28 F '16

Collection

Ordinances

- * Milwaukee, Wis.—Ordinance prescribing the manner and the officer by whom water rates shall be collected. (Ord 204. Passed D 20 '15) 1p City clerk, Milwaukee

Ordinances

- * St. Louis, Mo.—Ordinance providing rules and regulations covering the use of city water, assessment of rates and schedules of charges, etc. (Ord 28526. Approved Mr 1 '16) 31p St. Louis munic. ref. lib.

Statistics

- Meter rates [tabulation]. *Munic J* 40:757-62 Je 1 '16

Water rates—Statistics—Continued

Water rates. In U. S. Census, Bur. of. General statistics of cities, 1915, p 159-85 '16

Water [rates in Texas cities]. Univ of Texas Bul 1915 no 45 (Munic research ser no 10) p 6-39 Ag 10 '15

* Water rates of the cities of New York state. N. Y. state bur. of munic. information. 29p O '15 (Typew \$1.45)

Contains fifteen sections giving meter rates, frontage rates, rates for dwelling houses, for boarding and lodging houses and hotels, for stores, offices, public buildings, etc., for stables, garages, and troughs

Water works statistics of thirty-eight cities of Iowa, with the meter rates of seventy cities. J: H. Dunlap. Univ of Ia Bul n s no 87 (Univ Exten Bul no 8) 52p N '14 State univ. of Iowa, Iowa City, Ia.

Water rights**Valuation**

How to appraise water rights. Harry Barker. Eng N 75:1179-82 Je 22 '16

Water softening

Successful water softening and what it costs the village of Hinsdale, by C. B. Williams; Water softening by filtration through artificial zeolite; with discussion, by D. D. Jackson. Il Am Water Works Assn J 3:405-8, 423-33 Je '16

Water softening practice, by S: A. Greeley; Experiments in water softening with a zeolite-like substance, by R: N. Kinnaird. Am Water Works Assn J 3:142-62, 212-4 Mr '16

Water supply

Arkansas supreme court has handed down a decision declaring the Wynne light and water district case unconstitutional. An act passed by the 1915 legislature creating the proposed district did not meet the constitutional requirements providing for a way to ascertain whether a majority of the citizens wanted the district. J. B. Hamilton v. Board of improvement of light and water district no. 2 of Wynne (Press rept Ap 11 '16)

Columbus, O.—All charitable institutions, organizations and hospitals that have been on the waterworks free list in the past will have to pay for water consumed this year according to a policy just inaugurated by the council. A resolution was adopted, declaring that because of the deficiency in the city's general fund it will be necessary to collect bills from the first of the year. It is estimated that the hospitals and other institutions have consumed about \$7,500 worth of water every year (Jl '16)

High cost of sanitary ignorance: a community having a public water supply known to be contaminated by the sewage of other cities, and using it without attempting its purification is a victim of defective civilization. G: A. Johnson. Am City 14:585-90 Je '16

New Jersey—Referendum upon the question of the state acquiring two tracts of land for the conservation of the potable water supply resulted in an adverse vote (N 3 '15)

Proposed alterations in procedure for standard methods of water analysis. Edward Bartow. Am J Pub Health 6:160-72 F '16

* Sanitary side of farm water supplies. X. H. Goodnough. Mass Agric Circ no 43 11p My '15

Sooke lake water supply, Victoria, B. C. C. H. Rust. Il map In American society of municipal improvements. Proceedings, 1915, p 84-93 '16

* Sources of water supply and how protected [in New York state]. N Y State Bur Municipal Information Rept no 53 1p D 13 '15 (Typew 5c)

Obtained only thru P. A. I. S.

Water supplies. In J. S. Mac Nutt. Manual for health officers, p 405-19 '15

Water supplies of interstate common carriers on the Great Lakes. H. P. Letton. Il map Am Water Works Assn J 3:364-84 Je '16

Water supplies of Kansas: pt. 1, Ground water supplies. C. A. Haskins and C. C. Young. Il charts Univ of Kan Eng Exp Sta Bul no 5 187p Ap 1 '15 Engineering experiment station, Lawrence, Kan.

Water supply. In W: B. Munro. Principles and methods of municipal administration, p 122-66 '16

Discusses organization of the water department, source, waste, distribution, purification, rates, and municipal ownership

Water supply and the city plan. C. M. Saville. Il In John Nolen, ed. City planning, p 181-200 '16

Water supply and typhoid fever in cities of New York state. Theodore Horton. Health News 11:88-92 Ap '16

Contains a table which presents the typhoid fever death rates in the 57 cities of New York state in their relation to the sources of public water supplies and to the improvements that have taken place in these supplies during recent periods ranging from 15 to 28 years

See also Waterworks

Bibliography

Water supply. In W: B. Munro. Bibliography of municipal government in the U. S., p 163-84 '15

References are grouped as follows: Lists of references; History of water supply; Elementary discussions; Technical discussions and treatises; Sources of supply; Water-supply engineering and construction; Water-supply management and maintenance; Water analysis; Water purification; The protection of water supply from Algae; The water supply of foreign cities; The water supply of American cities; Water consumption and waste; Water-waste surveys in American cities; Problems of water distribution; Waterworks statistics, accounting, and finance; Municipal and private ownership of water-supply systems

Finance**Reports**

* New York (city). Comptroller. Report on the revenues and expenditures of the department of water supply, gas and electricity for the years 1913 and 1914, together with various statements and estimates relative to the new Catskill water supply system. 71p My 25 '16 Bd. of estimate and apportionment, New York city

Investigations

Water supply investigation for Corning, N. Y. H: W. Taylor. Am City 13:430-3 N '15
—Same. Am. City (T and C ed)

Regulation

Chile—In all cities supplied with drinking water by the government or municipality, the owners of property are obliged to install pipes of not less than 6 millimeters (0.236 inch) from the nearest water main to their property within six months from the installation of the mains, or within a year from date in cities where a water system is already established. The water company is required to keep the pipes in repair from the mains to the meters. Property owners who already have a supply of water, certified as pure by health officials, will not be required to put in city water, but all others must comply with the requirements or pay the cost of pipes which the water company will proceed to install to their property (Mr 28 '16)

Some features of the Ontario statutes and their administration affecting water supplies and sewerage systems. F. A. Dallyn. Am Water Works Assn J 2:344-50 Je '15

Gives a history of the change from control by municipal authorities to central control

State control of Kansas water supplies: powers and duties of the state board of health in connection therewith, rules concerning analysing water, fees charged. C. A. Haskins. Munic J 40:264-6 F 24 '16

Reports

* Providence, R. I. Com. on increased water supply. Report. 22p '15 B. Thos. Potter, chm., Providence

Water supply—Reports—Continued

- * Providence, R. I. Jt. special com. relative to increased water supply. Report recommending a resolution and act to furnish the city of Providence with an additional supply of pure water. 9p '14 B. Thos. Potter, chm., Providence

Report to the Chicago real estate bd. on the disposal of the sewage and protection of the water supply of Chicago, Ill. G. A. Soper and others. 212p '15 (ed. exhausted)

Compact, comprehensive, and readable, review of the history and present status of sewage disposal and water supply (as regards pollution) at Chicago, together with a discussion of the need, as the engineers strongly believe, for providing both sewage and water treatment works, and some general suggestions as to their character. No cost estimates are given

Water supply, Rural

Dual water supply system in suburban home. *il Metal Worker* (239 W. 39th st., N. Y.) 86:140-2 Ag 4 '16 10c

Water supply engineering**Examinations**

Civil-service examination for water-works engineer. *Eng N* 74:1071 D 2 '15

Water terminals. See Terminals**Water waste****Reports**

- * New York (city). Dept. of water supply, gas and electricity. Report on the work done for the prevention of water waste, cost of the same, and results accomplished thereby. (Bul no 4) 29p *il O* 1 '12
- * Water waste in Chicago: report of sub-committee on water waste to the committee on water supply of the city club of Chicago. 3p 10c '16 City club of Chicago, 315 Plymouth court, Chicago, Ill.

Surveys

Chicago city council has made provision in the 1916 water budget for an appropriation of \$17,500 for a survey of water waste. City club engineers have reported that half the water pumped is wasted thru leakage of mains, defective plumbing, and carelessness and extravagance on the part of consumers (Ap 1 '16)

Waterways

Canals, waterways, and free ports. *In F: C. Howe. Socialized Germany*, p 121-32 '15

Economics of water transportation; Broader aspects of water transportation. *il maps Ohio State Univ Bul v* 20 no 10 p 37-60 N '15

Sethback for the waterways movement. H. G. Moulton. *J Pol Econ* 23:961-70 D '15

See also Canals; Dams; Docks; Harbors; Piers; Riparian rights; Rivers; Terminals

Waterworks

Increasing water works efficiency under city manager government. *Eng & Contr* 45:446-7 My 17 '16

Preparation for spring extensions of water-works service. Morris Knowles. *il Am City* 14:17-20 Ja '16

Some notes on Hamilton waterworks reconstruction. A. F. Macallum. *il In American society of municipal improvements. Proceedings*, 1915, p 73-83 '16

Variations in precipitation as affecting water works engineering; with discussion. C. F. Birkinbine. *il maps charts Am Water Works Assn J* 3:1-103 Mr '16

See also Motor trucks in public service; Water meters; Water rates; Water supply

Accounting

Ancient and modern accounting for public utilities. E. A. Pratt. *Am Water Works Assn J* 2:371-81 Je '15

Interpretation of water works accounting. Mark Wolff. *charts Am Water Works Assn J* 3:529-56 Je '16

- * Uniform system of accounts for water utilities, first issue, effective January 1, 1916. 71p '16 Colo. pub. utilities comm., Denver, Colo.

Bibliography

Problems of water distribution; Waterworks statistics, accounting, and finance; Municipal and private ownership of water-supply systems. *In W: B. Munro. Bibliography of municipal government in the U. S.*, p 177-84 '15

Conferences

American waterworks assn. Abstracts of some of the papers presented at the 36th annual convention, New York, June 5-6, 1916. *Eng Rec* 73:803-6 Je 17 '16 J. M. Diven, sec., 47 State st., Troy, N. Y.

- * American water works assn. Proceedings, 35th annual convention, Cincinnati, O., May 10-14, 1915. *il Am Water Works Assn J* 2:239-464, 465-584 Je-S '15

Finance**Ordinances, Proposed**

- * Chicago, Ill.—Ordinance recommended for passage by the committee on finance providing appropriations for 1916 from the water fund. (Pam no 548) 37p Mr 27 '16 Chicago munic. ref. lib.

Government ownership

Rio de Janeiro, Brazil.—Water system is owned and operated by the federal government under the bur. of water and public works, ministry of transportation and public works (Ap 19 '16)

Hydrants

Losses in fire hydrants: actual measurements of losses in various parts of hydrants in regular service; details of design suggested by tests. C. M. Saville. *Munic J* 40:38-40 Ja 13 '16

Municipal ownership

Milwaukee, Wis.—Municipal water department was able during 1915 to sell for less than private monopoly; at the same time, it paid all the interest on its outstanding bonds, set aside the amount prescribed by the Wisconsin railroad commission for depreciation, and had a clear profit of \$514,605.46

- * New York (city). Dept. of water supply, gas and electricity. Report of Delos F. Wilcox, deputy comr., on the proposed purchase by the city of the distribution system and water business of the German American improvement co., borough of Brooklyn. 37p maps Je 30 '15

State regulation

State regulation of municipally owned plants. C. M. Larson. *Am Water Works Assn J* 2: 515-37 S '15

Statistics

Statistics of municipally owned water-works. *Am City* 14:556 Je '16

Water supply systems: year built, year purchased by city, close of department year, and estimated value of system, 1915. *In U. S. Census. Bur. of General statistics of cities*, 1915, p 144-5 '16

Periodicals

Engineering and Contracting will hereafter devote one entire issue a month to hydraulics, under the title *Waterworks and Hydraulics Monthly*. The first issue appeared July 12, 1916, and the others will appear the second Wednesday in each month. The price is \$1 a year

Pipes

Results of questionnaire on life and depreciation of cast iron water pipe in 14 large American cities. *Eng & Contr* 44:466-7 D 15 '15

Water distribution systems in relation to fire protection. G. W. Booth. *Am City* 14:593-7 Je '16

Cost

Cost of laying water mains in city streets. *Eng & Contr* 45:540 Je 14 '16

From the annual report for 1914-15 of the Bur. of water, Buffalo, N. Y.

Ordinances

- * St. Louis, Mo.—Ordinance providing rules and regulations covering attachments to water pipes. (Ord 28415. Approved D 16 '15) 10p St. Louis munic. ref. lib.

Waterworks—Pipes—Continued**Rules and regulations**

New rules governing the handling of water pipes and other underground utility structures, encountered in excavating sewer trenches in Chicago. Eng & Contr 45:288 Mr 22 '16

Records

Experience with a card ledger for meter records and water bills. W. E. Haseltine. fig Am City (T and C ed) 15:68-71 Jl '16

Regulation

Illinois utilities commission and the water works companies. C. G. Bennett. Am Water Works Assn J 2:382-9 Je '15
 Illinois utilities commission has water-works rules. Eng N 74:885 N 4 '15
 Synopsis of rules is given
 Water utilities. In F. L. Holmes. Regulation of railroads and public utilities in Wisconsin, p 206-20 '15

Reports

- * Cincinnati, O. Dept. of public service. Water-works dept. Annual report for the year 1914. 61p '15
- * Kalispell, Mont. Water dept. First annual report for the year ending Nov. 30, 1914. 45p il
- * N. Y. (city). Dept. of water supply, gas and electricity. Report in relation to the Queens county water company, June 1, 1915, by Delos F. Wilcox. 181p '15

Reservoirs

Water works reservoirs. D. H. Maury. il Am Water Works Assn J 3:622-52 Je '16

Statistics

- * Water plant statistics [in New York state]. N Y State Bur Municipal Information Rept no 108 1p Mr 6 '16 (Typew 5c)
- Water statistics from American cities. In Los Angeles, Cal. Bd. of public utilities. Report, 1915, p 47 '15
- Water supply systems. In U. S. Census, Bur. of General statistics of cities, 1915, p 41-7 '16
 Tables p 144-58
- * Water works data: cost of plants and consumption figures. N Y State Bur Municipal Information Rept no 93 5p F 9 '16 (Typew 25c)
 Obtained only thru P. A. I. S.
- Waterworks, general information and cost of service. In Iowa. Dept. of finance and municipal accounts. Report: statistics of cities and towns, p 132-5 '15
- Waterworks statistics for 1915. Munic J 40: 750-62 Je 1 '16
 Returns to Municipal Journal by more than 600 water works officials: numbers and sizes of meters installed during 1915, per cent of services metered, distribution systems, sterilizing water
- * Waterworks statistics of thirty-eight cities of Iowa, with the meter rates of seventy cities. J: H. Dunlap. Univ of Ia Bul n s no 87 (Univ Exten Bul no 8) 52p N '14 State univ. of Iowa, Iowa City, Ia.

Valuation

Appellate court of the state of New York and the question of allowances for paying over mains in valuation work; with discussion, by J: W. Alvord; Some economic aspects of water works valuation, by R. E. Heilman. Am Water Works Assn J 2:465-92, 538-43 S '15
 Valuation of water works properties. H. P. Gillette. Eng & Contr 43:394-5, 486-8; 44:14-18, 80-1, 157-8, 258-61, 356, 424-7; 45:9-11, 99-100, 362-3 My 5, Je 2, Jl 7, Ag 4, S 1, O 6, N 3, D 1 '15, Ja 5, F 2, Ap 19 '16

Webb-Kenyon law. See Intoxicating liquors—Interstate shipments; Intoxicating liquors—Webb-Kenyon law

Weights and measures

- * Colorado statute inch and some miners' inch measuring devices. V. M. Cone. Colo Agric Exp Sta Bul no 207 16p My '15 Colo. agric. college, Fort Collins

- * Inspection of weights and measures in Baltimore city. Baltimore Bur of State and Municipal Research Rept no 1 30p Ja 31 '16 Leg. ref. dept., Baltimore

Power of municipality to regulate weights and measures. J: D. Chamberlain. il Case & Com 23:11-15 Je '16

Railroad track scales. diag Mass Dept of Weights and Measures Bul no 7 p 47-57 F '16

Describes the results of a recent test of a representative number of railroad track scales by means of the government test car

Conferences

National conference on weights and measures. 11th convention. Washington, D. C., May 23-26, 1916. A report was made on the proposed adoption in the U. S. of the metric system. Most of the country's experts have urged a trial of the system, which is in general use abroad

- * Weights and measures: report of the eighth annual conference of representatives from various states, held at the bur. of standards, Washington, D. C., May 14-17, 1913. 291p '14 U. S. bur. of standards

Contains: Discussion of necessity for civil-service protection for sealers of weights and measures; Content of container law, by F. Reichmann; Federal regulation of weighing and measuring apparatus, by J. L. Walsh; Testing of dry gas meters, by H. H. Stillman; Uniformity of state laws in weights per bushel of commodities, by R. W. Smith; Difference in the amount of a bushel of a commodity when sold by weight and when sold by measure, by W. C. Haskell; Testing of water meters, by W. F. Stutz; Design and construction of scales, by A. Bousfield; Notes on scales, by C. A. Briggs; Functions of a state sealer, by H. H. Henry; Testing of capacity measures, by R. Y. Ferner; Seals and methods of sealing, by C. C. Neale

- * Weights and measures: report of the ninth annual conference of representatives from various states, held at the bur. of standards, Washington, D. C., May 26-29, 1914. 176p '15 U. S. bur. of standards

Addresses: The net-weight amendment to the national food and drugs act, by C. L. Alsberg; The metric system, by F. R. Drake; Demonstration showing the necessity of maintaining scale levers level and the lever connections plumb, by C. C. Neale; Creamery, prescription, and jewelers' weighing and measuring appliances, by F. P. Downing; Discussion on the Tuttle-Weeks standard barrel bill; Inspection and demonstration of the railroad track scale-testing equipment of the bureau of standards; Glass graduates suitable for weights and measures officials, by H. W. Bearce; Weights and measures of Porto Rico, by F. S. Holbrook

Laws

- * California—Weights and measures: net container and public weighmaster laws. 26p '16 Cal. dept. of weights and measures, Sacramento, Cal.
- * California—Weights and measures and net container laws. 30p '15 Cal. dept. of weights and measures
- * Oregon—Laws and general information relating to weights and measures in effect May 22, 1915. 40p il '15 Oregon state lib.
 Furnished only on exchange accounts
- * Utah—Weights and measures law. (Approved Mr 22 '15) 10p '15 Utah supt. of weights and measures

Legislation

- * Massachusetts Dept of Weights and Measures Bulletin no 8 for July, 1916 contains the 1916 legislation relative to weights and measures and the new federal standard barrel law. 106p Jl '16

Legislation, Comparative

Report on weights and measures legislation enacted in the United States during the year; Legislation: proposed amendments and additions to the model state law on the subject of weights and measures; with discussion. F. S. Holbrook. In Weights and measures:

Weights and measures—Legislation, Comparative—*Continued*
report of the eighth annual conference of the representatives from various states, 1913, p 21-9, 225-64 '14

Metric system

Denmark—Law went into effect April 1, 1916, discontinuing the old system of the pound in weights and the "Alen" in measurement and introducing the metric system

- * Metric system in export trade: report to the international high commission relative to the use of the metric system in export trade. S: W. Stratton, director, U. S. bur. of standards. (U S 61th Cong 1st Sess S Doc no 241) 80p il '16

National wholesale grocers assn. has endorsed the metric system. In pursuance of a report submitted by a special committee to the national convention in Boston, every wholesale grocer is urged to print on the labels of all canned and boxed goods not only the weight in English pounds and ounces but also the metric equivalent. They contend that much time in commercial arithmetic will be saved; it will help to educate the American people and will begin at once to reap the benefits for American goods abroad (Je 21 '16)

Revised edition of the U. S. Pharmacopoeia has been issued and the metric system has been used exclusively in its weights and measures. In order to aid in this transition from the customary system, the U. S. bur. of standards has prepared a circular on weights and measures for the pharmacist and physician. This bureau has also furnished the committee on revision of the pharmacopoeia with a statement on the subject of the fineness of drug powders, giving definitions of the several degrees of fineness and the method to be used in their determination (Je '16)

Shipping World in a recent issue advocated serious consideration of the adoption of the metric system in England at the forthcoming Paris commercial conference. This is proposed as a contribution toward the development of commerce in all countries. The paper says that the acceptance of the metric system would sacrifice nothing except a complicated system of weights and measures (Ap 12 '16)

United States—Bill is in the hands of a congressional committee providing for the adoption of the metric system after July 1, 1920 (Ap 1 '16)

Ordinances

- * Chicago, Ill.—Ordinances governing the dept. of weights and measures. 38p Mr 29 '15 Chicago munic. ref. lib.
- * St. Louis, Mo.—Ordinance relating to construction of weighing scales. (Ord 28517 Approved F 23 '16) 1p St. Louis munic. ref. lib.
- St. Louis, Mo.—Ordinance relating to duties of market masters, scales to be kept by them, and forbidding others to charge for weighing in markets. (Ord 28621 Approved Mr 15 '16) 2p St. Louis munic. ref. lib.

Reports

- * Chicago, Ill.—Department of weights and measures. Annual report for the year ending December 31, 1915. 7p '15 Chicago munic. ref. lib.

Specifications

- * Specifications and tolerances for weighing and measuring devices and instructions to sealers. Ohio Bur of Weights and Measures Circ no 7 3d ed 48p Ja 1 '16 Ohio bd. of agric.
- * Tolerances and specifications for commercial weighing and measuring apparatus for state of California 29p '15 Cal. dept. of weights and measures

Welfare bureaus. See Social service

Welfare work (in industry)

Brighter side of industrial relations. Recreation: which stimulates, enlivens and strengthens. W. F. Higbee. Social Service R (Social Service R. pub. co., Woodward bldg., Washington, D. C.) 4:5-6, 20 Ag '16 10c

Brighter side of industrial relations: making the workman efficient, healthy and hopeful. W: F. Higbie. il Social Service R (Woodward bldg., Washington, D. C.) v 3 no 3 p 5-8 Ap '16 10c

Third article in a series written by the author on human betterment work of employers and of employees' organizations

- * Employers' welfare work in Iowa. P. S. Peirce. Univ of Iowa Exten Bul no 13 17p D 15 '15 Univ. of Iowa, Iowa City

Features of welfare work at Duquesne, Pa.: how the Carnegie steel co. has provided for children's playgrounds, gardens, an apprenticeship school, and classes for foreigners. il Iron Age 37:193-6 Ja 20 '16

U. S. bureau of labor statistics has begun the collection of material for a bulletin to be called "A Handbook on Welfare Work"; a schedule has been outlined, a preliminary inquiry form prepared and sent to 1,250 establishments in the U. S. reported as engaged in some form of industrial betterment. The plan of study will be to get first as complete returns as possible from every establishment with activities coming within the definition of welfare work. From this list will be selected those having the most satisfactory form or type for each recognized branch of the work, and an intensive study made of these (Jl '16)

Upper Silesia—Vereinigte Königs- und Laurahütte A. G. für Bergbau und Hüttenbetrieb has been active in aiding its employees during the war. The corporation manages 392 dwelling houses for laborers and 103 apartment houses, with 282 flats, for officials. In 1915 every employee received gratuitously a quantity of coal for his private use. Food at normal prices is supplied from the company's own butcher shop and two grocery stores. The corporation also maintains "the Eugenienheim," where workmen's children who need recreation are cared for gratuitously during four weeks in the summer, and has opened a soup kitchen for the general public. There is a pension fund for laborers who do not belong to the Oberschlesische Knappschaftsverein, and several relief funds have been started to give financial aid to laborers. There are also two pension funds for other employees (My 25 '16)

Welfare department a factory necessity. Automobile (231 W. 39th st., N. Y.) 35:350-1 Ag 31 '16 10c

Welfare work. J. W. Lillenthal. General Electric Review (Schenectady, N. Y.) 18:1092-7 D '15 20c

Address before the thirty-fourth annual convention of the Am. electric railway assn. It is based on actual experience and deals with welfare work in its broadest phases

- * Welfare work conducted by the Metropolitan life insurance company for the benefit of its employees. 24p '15 Metropolitan life insurance co., 1 Madison av., N. Y.
- * Welfare work conducted by the Metropolitan life insurance company for the benefit of its industrial policy-holders. 20p '15 Metropolitan life insurance co., 1 Madison av., N. Y.

Welfare work in the Old world to make employees efficient: Bournville and the Cadbury principle. Thomas Russell. Printers' Ink (185 Madison av., N. Y.) 94:119-27 Ja 27 '16 10c

- * Welfare work of the Metropolitan life insurance company for its employees: report for 1915. 15p '16 Metropolitan life insurance co., 1 Madison av., N. Y.

- * Welfare work of the Metropolitan life insurance company for its industrial policy-holders: report for 1915. 29p '16 Metropolitan life insurance co., 1 Madison av., N. Y.

Youngstown, O., sheet and tube co. provides free medical and nursing service for its employees in the factory. Two doctors are employed full time, one, part time, and six nurses, full time. A new building opened in April provides for first aid and temporary hospital services, and physical examination of all employees. The service is, except for one field nurse, entirely within the factory and is emergency relief. Medicines and surgical equipment are furnished in the factory, but not in the home. Dr. McCurdy, physi-

Welfare work (in industry)—Continued

cian in charge, is strongly in favor of relating this industrial service with the work of the city health department (F 27 '16)

See also Nurses, Industrial; Street railroads—Public relations

Bibliography

- * Supplementary list of references on welfare work for laborers. U. S. Library of congress. 12p O 18 '15 (Typew Cost of copying 60c)
Obtained only thru P. A. I. S.
- * Welfare work: a selected bibliography. Russell Sage Found Lib Bul no 12 3p Ag '15
- * Welfare work in industry: selected list. 3p '16 Detroit pub. lib.

Wharves. See Piers

Whooping cough

Statistical study of whooping cough. F: S. Crum. Am J Pub Health 5:994-1017 O '15

Read before the Vital statistics section of the American public health assn. Jacksonville, Fla., Dec. 4, 1914

See also Infections diseases

Wickersham, George W.

Changing order. *\$1.25 '14 Putnam (Government)

Widows

- * Brief history of the Widows' society of Bethlehem, by A. Schultze; Statistical matter relating to the Widows' society of Bethlehem, collected and compiled from the records of the society, by A. H. Leibert. 113p \$1 '15 Augustus H. Leibert Bethlehem, Pa.
- Chicago city council granted the widows of that city the right to have a "tag day" of their own on which to personally solicit help but later withdrew its authorization on the ground of too large a number of tag days (D 1 '15)

Wilson, Justina Leavitt

Woman suffrage. 25c '16 Wilson (Woman suffrage—Bibliography)

Window gardens

- * Make Chicago attractive: one mile of flower boxes a good business as well as a good civic investment. 15p il '16 Chicago assn. of commerce, Otis bldg.

See also Street ornamentation

Wireless telegraph

- * Year-book of wireless telegraphy and telephony, 1915. 800p il map *\$1.50 '15 Marconi pub. corporation, 450 4th av., N. Y.

Bibliography

Literature of wireless telegraphy and telephony. In Year-book of wireless telegraphy and telephony, 1915, p 776-87

Laws

Laws and regulations [of wireless telegraphy]. In Year-book of wireless telegraphy and telephony, 1915, p 99-302

Gives the laws and decrees by countries

Wireless telephone

- * Year-book of wireless telegraphy and telephony, 1915. 800p il map *\$1.50 '15 Marconi pub. corporation, 450 4th av., N. Y.

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Literature of wireless telegraphy and telephony. In Year-book of wireless telegraphy and telephony, 1915, p 776-87

Wires, Underground

- * Municipal subways in New York state. N Y State Bur Municipal Information Rept no 87 2p Ja 29 '16 (Typew 10c)
Obtained only thru P. A. I. S.

Removal of wires and poles from streets: report. St. Louis munic. ref. lib. 3p Ap 21 '16 (Typew 15c)

Brief report based on replies from officials of seventeen of the largest cities in U. S. in response to the following questions: Do any leading cities prohibit stringing new wires and poles? What are the provisions for removing present wires and poles? In general, how far has work of removal progressed to date. Obtained only thru P. A. I. S.

Wisconsin. Fire marshal

Regulations governing the storage of volatile liquids and of explosives. F 1 '16 (Inflammable liquids—Regulation)

Wisconsin. Tax commission

Public money: where it comes from, where it goes. D 31 '14 Wis. bd. of public affairs (State finance)

Wisconsin state bar association

Proceedings, 1912-1914. '15 (Bar associations)

Woman suffrage

- * Brief on woman suffrage: political suffrage for women subversive to American ideals. (Pub 9) 17p My 4 '15 Man-suffrage assn., 27 William st., N. Y.

A statement of reasons why suffrage should not be extended to women in N. Y.

British Columbia—Referendum measure providing for woman suffrage passed at the general election, Sept. 14, 1916. In Vancouver the vote was 8,805 for and 4,598 against

Catholic womanhood and the suffrage. Helen Haines. Catholic World (120-122 W. 60th st., N. Y.) 102:55-67 O '15 25c

Favors woman suffrage

- * Consent of the governed. Munroe Smith. 82-8p '14 Man-suffrage assn., 27 William st., N. Y.

Reprinted from Proc. of the Acad. of Pol. Sci., v. 5, no. 1

- * Discussion of woman suffrage by the Yale university debating teams, in the 1914 triangular debates with Harvard and Princeton. (Yale univ debating assn handbook no 1) 38p 25c '14 Yale co-operative corporation, 40 Yale station, New Haven

Contains the speeches of the affirmative and negative teams

- * Home rule. E. P. Wheeler. 6p Man-suffrage assn., 27 William st., N. Y.

Brief on argument before judiciary com., house of representatives, March, 1914, against proposition for constitutional amendment compelling the states to adopt woman suffrage

Immigrant woman and the vote. V. B. Whitehouse. Immigrants in Am R 1:63-9 S '15

Explains the need of immigrant women for the ballot and maintains that they cast an intelligent vote

- * Laws of New York favor and protect woman. R. B. Seymour. (Pub 10) 30p Ap 28 '15 Man-suffrage assn., 27 William st., N. Y.

New parliamentary register and votes for women. M. G. Fawcett. Contemporary Review (249 W. 13th st., N. Y.) no 607 p 40-6 Jl '16 5

- * Position of organized labor on woman suffrage. 4p (Mim) Ap 12 '16 Ill. leg. ref. bur.

Extracts from correspondence with the secretaries of the several labor organizations

- * Principle of suffrage. N. C. Fowler, jr. 59p *25c; pa *15c '16 Sully & Kleinteich, 373 4th av., N. Y.

- * Selected articles on woman suffrage. E. M. Phelps, comp. 3d ed rev (Debaters' handbook ser) 274p *\$1 '16 Wilson

To this third edition have been added 112 pages of new reprints, a map, and eight pages of references to articles published since the second edition was issued in 1912

Shall women vote? J. V. McKee. Catholic World (120-122 W. 60th st., N. Y.) 102:45-54 O '15

Gives arguments against woman suffrage

- * What women have done without the ballot. E. P. Wheeler. (Pub 11) 8p '15 Man-suffrage assn., 27 William st., N. Y.

Will the women vote together? Fola La Follette. Independent (119 W. 40th st., N. Y.) 86:440-1 Je 12 '16 10c

Woman-suffrage, commission-manager charter. Am City (T and C ed) 15:66 Jl '16
Describes new charter adopted in East Cleveland, O., June 6, 1916

Bibliography

- * Woman suffrage: a study outline. J. L. Wilson. (Study outline ser) 47p 25c '16 Wilson

References are listed under General view; General arguments for woman suffrage; Suffrage program; Round table talks; Training the suffrage worker for public speaking. The

Woman suffrage—Bibliography—Continued
pamphlet also contains a chronological list of Gains in equal suffrage, by Alice S. Blackwell, and a general bibliography

Conferences

Congressional union for woman suffrage closed its annual convention in Washington, D. C., Dec. 11, 1915, and the National assn. opposed to woman suffrage and the National American woman suffrage assn. began their annual meetings in Washington, Dec. 13 and 14, 1915, respectively. The National American woman suffrage assn. adopted a resolution providing for appointment of a committee of five to confer with a similar committee from the Congressional union for woman suffrage, to bring about co-operation with the maximum of efficiency for the passage of the Susan B. Anthony federal amendment, at this session of congress (D 14 '15)

International woman suffrage alliance is planning to hold a congress immediately after the war in whichever city is selected for the resettlement of Europe. Its purpose will be to place before the governments of all countries the claims of women to share in their own government and the reasons for believing that the enfranchisement of women would strengthen the foundations for a lasting peace (Jl 26 '15)

Mississippi valley suffrage conference. Business session at Minneapolis, May 10, 1916, public mass meeting at St. Paul in the evening. At the business session, Mrs. Carrie Chapman Catt discussed the congressional prospect, and a report on congressional work in the various states was submitted

National American woman suffrage assn. Convention, Atlantic City, Sept. 6-10, 1916. Convention adopted resolutions favoring a concentration of effort upon the federal amendment, but refusing to abandon the policy of non-partisanship

* National council of women voters. Program of 4th annual convention, Cheyenne, Wyo., July 26-28, 1916 1 sheet '16 Mrs. Harrison G. Foster, sec., Tacoma, Wash.

Program includes the following papers: A trained woman's citizenry, by M. C. Bardford; Health legislation, by Lucy Waite; Property rights of women, by Mrs. William Reynolds and others

Constitutional amendments, 1915

Massachusetts—Woman suffrage. Constitutional amendment. Rejected. Yes 162,492 No 295,939 N '15

New Jersey—Woman suffrage. Constitutional amendment. Rejected. Yes 133,282 No 184,390 O '15

New York—Woman suffrage. Constitutional amendment. Rejected. Yes 553,348 No 748,332 N '15

Pennsylvania—Woman suffrage. Constitutional amendment. Rejected. Yes 385,348 No 441,034 N '15

Constitutional amendments, 1916

Iowa—At the election June 6, 1916, woman suffrage was defeated by approximately 5,000 votes. The Iowa defeat virtually decides that Missouri will have no votes for women constitutional amendment on the ballot in Nov. 1916

Decisions

Illinois supreme court has handed down a decision holding that women may not register their presidential preferences, nor share in the election of precinct, ward and state committee men, and of delegates to the national conventions, but they may vote for presidential electors. The decision was based on a strict interpretation of the legislative act granting women partial suffrage (Press rept F 17 '16)

Illinois supreme court in an opinion, April 20, 1916, which denies to women the right to vote for municipal judges, held that inasmuch as all courts are either directly or indirectly governed by virtue of the judicial article of the state constitution, it is beyond

the power of the legislature to grant women the right of suffrage

Iowa supreme court has handed down an opinion that women have the right to vote on questions wherein taxation is involved. Decision was given in the municipal court and street car franchise election case, when one of the principal points raised against the validity of the election was the fact that women should not have been allowed to vote (Press rept Ja 22 '16)

Progress

East Cleveland, O.—Amendment to the city charter granting woman suffrage in so far as voting at all municipal elections and holding municipal offices is concerned, was adopted at the election on June 6, 1916, by a vote of 936 to 508

Four Eastern states, New York, Massachusetts, Pennsylvania and New Jersey, defeated woman suffrage at the 1915 elections. Approximately 1,000,000 men, however, voted to extend the franchise to women, in the first three named states, Nov. 2; and at the special election, Oct. 19, in New Jersey, the vote was refused the women by a majority of about 50,000. The campaign states in 1916 will be Iowa, West Virginia and South Dakota (N 3 '15)

Gains in equal suffrage. A. S. Blackwell. In J. L. Wilson. Woman suffrage, p 28-31 '16

Arrangement is chronological

Holland—Bill has been introduced into Parliament to remove the constitutional obstacles placed in the way of women voting for the 100 members of the second chamber, and to grant them the right to be elected to office, altho it does not give them the ballot. Under its provisions, a woman to vote must be at least 25 years old, assured of a certain minimum yearly income, varying according to locality, and be neither pauper, criminal nor lunatic. If the bill passes, the electoral law will have to be amended before women can really vote. Much dissatisfaction is expressed with the limitations of the franchise (Ja 13 '16)

Idaho's twenty years of woman suffrage. Pearl Tyer. Outlook 114:35-9 S 6 '16

Manitoba, Alberta and Saskatchewan have recently enfranchised women (My 27 '16)

Maryland—Bill to submit to the voters a constitutional amendment granting suffrage to women failed to pass the 1916 legislature
New York—Proposal that another referendum on woman suffrage be submitted to the voters in 1917 was passed by the assembly by a vote of 109-30, March 14, 1916; by the senate 33-10, April 10, 1916

New York, New Jersey, Pennsylvania and Massachusetts received little favorable action in regard to woman suffrage during the 1916 legislative sessions. New York however will resubmit the referendum in 1917, but in order for the referendum to be held, the resolution in favor of it must be adopted again in 1917. Kentucky senate passed a measure favoring a referendum on woman suffrage, but it failed in the house. Louisiana, Virginia, Florida, and Mississippi measures were defeated. In Rhode Island the suffrage bill remained in the hands of the committee on special legislation

Oklahoma—Joint resolution, authorizing the submission of a woman suffrage amendment to the state constitution, was adopted, Feb. 12, 1916, by the house of representatives, but failed to pass in the senate

Porto Rico—U. S. house of representatives May 23, 1916, struck from the Porto Rican citizenship bill, by a vote of 80 to 59, the amendment adopted May 22 granting woman suffrage to the islands

* The Remonstrance (Mrs. James M. Codman, Walnut st., Brookline Mass. 10c) for July, 1915, contains a list of suffrage defeats in 1915

United States—House judiciary committee voted, Feb. 15, 1916, by a vote of 9 to 7, to defer consideration of the proposed constitutional amendment granting nationwide woman suffrage, until Dec. 14

Woman suffrage. World Almanac, 1916, p 710-11
Gives action during 1915

Woman suffrage—Continued**Reports**

- * U. S. 64th Congress, 1st session. Com. on woman suffrage. Report. (S Rept no 35) 5p Ja 8 '16

Results

Effects of woman's suffrage on the political situation in the city of Chicago. F. W. Eckert. Pol Sci Q 31:105-21 Mr '16

Woman suffrage. C: S. Thomas. Cong Rec 53:3229-40 F 19 '16

Tells where women vote, how much use they make of the franchise, and gives testimony of governors of suffrage states

Women voters in Canadian cities, by S. C. McLeod; Woman voter and the spoils system in Chicago, by Edith Abbott. Nat Munic R 5:456-65 Jl '16

Straw votes

Do women want the vote. W: E. Bray. Atlan 117:433-41 Ap '16

Describes an independent canvass by a legislator

Editors in general are in favor of woman suffrage, as shown by the statistics gathered in a poll of the press by the Literary Digest. Letters were sent to 1,000 persons requesting an answer to two questions, one to determine the editorial attitude, the other to discover the community sentiment. Out of 526 replies, 391 editors cast affirmative votes, 97 negative, 38 undecided; 237 communities were affirmative, 156 negative, 133 undecided. In the suffrage states, a larger number of communities voted affirmatively than editors; in the southern states the community opposition is overwhelming, altho a large majority of the editors favor equal suffrage (O 13 '15)

Louisiana—Several parishes have taken straw votes on the question of woman suffrage. Results showed a marked increase in the number of those in favor of votes for women (F 7 '16)

Suffrage state officials approve woman vote. N Y Tribune O 31 '15

Interesting results of a canvass of suffrage states conducted by Thomas W. Hotchkiss, who appealed to the governors and others dignitaries of communities where suffrage is in actual practice, asking them to give the people of New York their observation of the way suffrage for women works in their environs. He framed eight questions which he tried to make representative of all anti-suffrage arguments advanced

Votes by women; a poll of Survey subscribers in equal franchise states. Survey 35:83-7, 95 O 23 '15

Woman's party

National woman's party. Conference, Colorado Springs, Aug. 10-12, 1916. Measures will be adopted for action in the coming election to win national suffrage for women

New national party was launched at Chicago, June 5, 1916, during the Republican national convention. It is called the Woman's party and has for its promoters the Congressional union for woman suffrage. The platform is the passage of the Susan B. Anthony amendment to the constitution of the U. S. The avowed purpose of the party is to consolidate the votes of the twelve western states in which women have been granted the franchise and to throw them to that presidential candidate who shall come out in favor of the federal amendment

What about the woman's party. H. R. Robinson. Independent (119 W. 40th st., N. Y.) 87:381-3 S 11 '16 10c

Woman's party. C: A. Beard. New Repub 7:329-31 Jl 29 '16

Women

- * Woman and home. O. S. Marden. 350p *\$1.25 '15 Crowell

Woman suffrage, the social and economic changes that are metamorphizing the old-time home, the problems of love, marriage and divorce, eugenics, preparing for marriage, needed reforms in higher education of women, the question of the wife's eco-

nomie independence, whether she shall have a career outside of wifehood and motherhood, all are briefly and impartially discussed

Woman movement. A. L. McCrimmon. 254p *\$1 '15 Griffith & Rowland press

The book is divided into four parts as follows: Historical phases; Educational, legal, and economic phases; Argumentative phases; Scientific phases

Women, war and suffrage. Jane Addams. Survey 35:148, 150 N 6 '15

The author believes that at the end of the war women should attempt, in an organizing capacity, to make their contribution to that governmental internationalism between the nations which shall in some measure approximate the genuine internationalism already developed in so many directions among the peoples

See also Feminism; Mothers' pensions; Parks for women; Trade unions—Women; Widows

Conferences

- * International congress of women. Report, 1915. 323p il 60c postpaid '15 International women's com. for permanent peace, Amsterdam, Holland

Contents appear in English, French, and German. It is one of the most significant volumes which the great war has brought forth

Delinquents

New York probation and protective assn. 6th annual report for the year ending Sept. 30, 1914. 84p il Maude E. Miner, sec., 130 E. 22d st., N. Y.

The objects of the association are: To maintain a home or homes for persons released from the courts on probation or paroled in the custody of probation officers; to encourage the development of the probation system and to assist in other ways in the reformation of offenders and the prevention of crime

Special study of 100 workhouse women inmates. A. T. Bingham. In New York (city). Dept. of correction. Report, 1914, p 187-91 '15

Study was made in order to gain some idea of the physical, mental and moral caliber of the women

—Same. In N. Y. probation and protective assn. Report, 1914, p 42-6

- * Unmarried girls with sex experience. Carol Aronovici. (Bul 1) 48p 25c '16 Bur. for social research, Seybert institution, Philadelphia

The investigator did not attempt to study the whole problem of immorality in Philadelphia, but to discover from existing records the causes that may justly be assigned to the cases which could be studied adequately

- * What should be done for Chicago's women offenders: recommendations and report of the city council crime commission. 12p '16 Juvenile protective assn., 816 S. Halsted st., Chicago

Separate trials

Brooklyn, N. Y.—Court for women was opened March 27, 1916. Such a court was established six years ago in Manhattan, and proved successful in the better enforcement of the law and in making vice less conspicuous

Los Angeles, Cal., has established a women's court, where women offenders may be tried in privacy before women officials. Cases before this court are such as were previously tried in the police courts of the city. Mrs. Georgia Bullock acts as judge and her findings are made in the form of recommendations to Police Judge White, who either acts directly upon them or hears all evidence himself when desirable. A women's court committee has been formed by club and professional women to aid the officers and to assist in providing employment or homes for the girls and women released on probation (Mr 1 '16)

Diseases

See Gynecology

Women—Continued

Education

An antediluvian on the education of working-class girls. E. Sellers. 19th Cent (Leonard Scott pub. co., 249 W. 13th st., N. Y.) 80: 337-49 Ag '16 50c

See also. Agricultural education—Women; Domestic science

Conferences

Conference on the vocational education of girls, under the direction of the dept. of child helping, Russell Sage found., was recently held in Philadelphia. Plans for the creation of two great private free colleges for poor girls brought together the conference, whose active members included twenty-seven educational leaders and social workers. The proceedings have been published under the title Care and training of orphan and fatherless girls for Carson college for girls and C. E. Ellis college for the education of fatherless girls. Phila. Russell Sage foundation, Dept. of child helping has a limited number for sale at \$1.50 ea

Southern association of college women. Proceedings of the 12th annual meeting, Atlanta, Ga., April 22-24, 1915. 124p Mary L. Harkness, sec., New Orleans, La.

Contains the following addresses: The Southern association of college women, by E. A. Colton; Ideals of women's colleges, by Clyde Furst; Provision made by southern standard colleges for women: By standard separate colleges, by W. A. Webb, By state universities admitting women, by E. H. Dutton, By standard co-educational and co-ordinate colleges, by M. L. Keller

* Southern assn. of college women. Proceedings of the 13th annual meeting, Montgomery, Ala., April 13-15, 1916. 108p '16 The Sec., Newcomb college, Montgomery, Ala.

Contains: Changing emphasis in the education of women in the South, by E. A. Colton, pres. of the assn.

Employment

Agricultural demonstrations by women in Cornwall; Employment of women on the land; Lincolnshire crèche to release women for farm work. Bd Agriculture J (Whitehall place, London, S. W.) 23:139-47 My '16 4d

Bill has been introduced into congress providing for the establishment of a woman's division of the U. S. dept. of labor and appropriating the necessary funds for its maintenance. The woman's division would investigate and report upon all matters pertaining to the welfare of wage-earning women in various industries, with special reference to the questions of the competitive influence of women, the adjustment of modern industrial mechanism and management of the physical and nervous organization of women and the influence of industrial employments upon the subsequent home-life of wage earning women (My 10 '16)

* Boot and shoe industry in Massachusetts as a vocation for women. U S Bur Labor Statistics Bul no 180 (Women in industry ser no 7) 109p O '15

—Same. Reprinted. *80c Weight 2 lb. Enclose postage. '15 Women's educ. and ind. union

* Bulletin on conditions of saleswomen in Cincinnati mercantile establishments. 16p Je '15 Consumers' league, 30 Pickering bldg., Cincinnati (ed. exhausted)

Employment of women in Great Britain owing to the war. Econ World n s 12:754-7 Je 10 '16

Four ages of woman: a brief symposium of rebuttal to the series of articles by John Martin bearing this general title and published in The Survey Feb. 26, March 4, March 11, March 18 and March 25, together with a grist of communications from Survey readers and a rejoinder by the author of the series. Survey 36:77-85 Ap 15 '16

Four ages of woman: how far is industrial subjugation of the sex involved in certain phases of feminism. John Martin. Survey 35:629-31, 668-70, 695-6, 720-2, 750-1, F 26. Mr 4-25 '16

Succeeding articles treat of: Woman's work before marriage; The married woman in industry; The mother in industry; Woman's work in the autumn of life

* Great Britain. Ministry of munitions. Health of munition workers com. Reports. 7 pams 49p n p '16 Eyre and Spottiswoode

Memorandum no. 4 takes up: Employment of women (Cd 8185) 10p 1½d; no 5, Hours of work (Cd 8186) 9p 1½d; no 6, Canteen construction and equipment (Cd 8199) 7p 4d; no 7, Industrial fatigue and its causes; no 8, Special industrial diseases; no 9, Ventilation and lighting of munition factories and workshops; no 10, Sickness and injury

Position of the woman worker after the war. B. L. Hutchins. Econ J 26:183-91 Je '16

* Report of the women's mission to French farms in February, 1916. 20p 6d '16 Berkshire com. on women and farm labour, Shire Hall, Reading, England

* Wage worth of school training: an analytical study of six hundred women-workers in textile factories. A. C. Hedges. (Teachers college Columbia univ Contributions to education no 70) 174p bibl tables \$2 '15 Teachers college

Author concludes that schools do not attempt to discover or train progressive wage-earning ability, that training in specific process operations can be given best in the factory, that cooperation is necessary between the school and industry, that the school should teach every child ability to earn by producing. She suggests day-time school work conducted by the public school in the factory to remove illiteracy and to give instruction in hygiene and English

What Uncle Sam does not do for women in industry. New Repub 7:324-6 Jl 29 '16

Woman's share in the war's work. M. F. Billington. Lond Quar Rev (Charles H. Kelly, 25-35 City road, London, E. C.) 125:70-83 Ja '16

Woman's work before marriage. John Martin. Survey 35:668-70 Mr 4 '16

Women as railway conductors. J. Dalrymple. Aera 4:1016-8 Ap '16

* Women in modern industry. B. L. Hutchins. 315p \$1.25 '15 Macmillan

Women's educational and industrial union maintains a public reference library of economic and educational material, principally relating to women in industry. The Union, 264 Boylston st., Boston, Mass.

Women's industry after the war. N. Adler. Contemporary Review (249 W. 13th st., N. Y.) 108:780-8 D '15 40c

See also Child birth—Employment before and after; Child labor; Department stores; Domestic servants; Home labor; Hours of labor—Women and children; Libraries, Special; Married women—Employment; Minimum wage; Telephone employees; Trade unions—Women; Unemployment; Women; Wages—Women

Conferences

Conference of southern women, Leila A. Russell, sec., Rock Hill, S. C. Convention in New Orleans, April 17-20, 1916. The purpose of the conference was to consider the industries peculiarly suited for girls and women in the southern states, with a view to developing interest in and knowledge of those that can be prosecuted on a paying basis in the home, and to arrive at means for bringing about the cooperation of the forces of organized womanhood in the development of community life as a whole. The conference held a mass meeting each evening and conferences on school, library and church work in conjunction with the Southern industrial council and the Southern agricultural association

Cost of living

Cost of living of working women in Ohio. (Dept. of investigation and statistics rept no 14) 255p '15 Ohio industrial comm.

Summary tables: 1. General summary of 164 annual budgets, by cities; 2. General summary of 164 annual budgets, by mode of living; 3. General summary of 164 annual budgets, by occupation; 4. Expenditures

Women—Employment—Cost of living—Continued for clothing as reported on 164 annual budgets, by cities; 5. Expenditures for clothing as reported on 164 annual budgets, by occupation; 6. Expenditures per week as reported on 208 daily accounts, by city, mode of living, and occupation. Two considerations were responsible for the investigation: public interest in the question as to what effect, if any, the increase in the cost of living has had on the standards of living of wage earners; and, the possibility that in the near future an effort will be made to provide a legal minimum wage at least for women employees in Ohio

Health

Health of department store women of New York city. Kristine Mann. Am J Pub Health 6:446-51 My '16

Read before the industrial hygiene section, Am. public health assn., Rochester, N. Y., September, 1915

Housing

- * Study of living conditions of self-supporting women in New York city. Esther Packard. 96p il map 25c '15 Metropolitan bd. of the Y. W. C. A., 600 Lexington av., N. Y.

Contains: Organized homes; Living conditions of girls living in furnished rooms, with private families, and in apartments; Recommendations; Study of life at fifteen organized homes in N. Y. city, by M. D. Adams

See also Girls—Housing

Legislation

Abstract of laws governing employment of women and minors [in Pennsylvania, effective Jan. 1, 1916]. Pa. Dept Labor and Industry Bul 3:32-5 Ja '16

Legislation, Comparative

Laws regulating the employment of women, Jan. 1, 1915. Monthly R v 1 no 1 p 33-8 Jl '15 [Review of legislation of 1915 relative to] woman's work. Am Labor Leg R 5:792-805 D '15

Regularity

- * Regularity of employment in the women's ready-to-wear garment industries. U S Bur Labor Statistics Bul no 183 155p charts '16

Reports

- * British assn. for the advancement of science. Draft interim report of the conference to investigate into outlets for labor after the war. 82p n p '15
Résumé in Monthly Review of U. S. bur. of labor statistics for June, 1916, p. 91-101
- * Great Britain. Ministry of munitions. Report by commission appointed by the director general of recruiting for munitions work on the output of munitions in France. 8p n p '16
Résumé in Monthly Review of the U. S. bur. of labor statistics for June, 1916, p. 69-73
- * Summary of the report on condition of woman and child wage earners in the U. S. U S Bur Labor Statistics Bul no 175 (Women in industry ser no 5) 445p D '15
Gives summaries of the 19 volumes of the report of the investigation begun in 1907

Laws

- * California laws of interest to women and children; supplement 1913-1915. 96p '16 Cal. state lib.

Legal status

See Constitutional conventions—New York

Vocations

- * Boot and shoe industry in Massachusetts as a vocation for women. U S Bur Labor Statistics Bul no 180 109p O '15
Georgia—Legislature of 1916 has passed a bill permitting women to practice law upon the same conditions as men
- * Opportunities in occupations other than teaching. 16p 5c Jl '15 Intercollegiate bur. of occupations, 130 E. 22d st., N. Y.

Brief series of comments as to the more important non-teaching occupations now open to women, based on practical experience as an employment agency, modified and expanded somewhat by persistent inquiries addressed to individuals who are familiar with the occupations described

Conferences

Annual conference on vocations other than teaching for college women. State college of Washington, April 14-15, 1916. The subject of Opportunity in social service in public institutions was discussed by women officials, superintendents, matrons and others from the state penal and charitable institutions of Idaho, Montana, Oregon and Washington (F 5 '16)

Women's clubs

Conferences

General federation of women's clubs. 13th biennial convention, New York, June, 1916. The federation passed resolutions advocating a women's division in the federal bureau of labor, a rigid censorship of moving pictures, a pension system for civil service employees, the teaching of domestic science in the schools, the endorsement of the federal child labor bill, the Hughes vocational bill and the national park service bill now before congress. Three measures especially favored by Mrs. Pennybacker, president of the federation, were carried: that a conference of women of the three Americas be called in 1920; that the federation cooperate in every way to Americanize the immigrant, and to improve rural life

Wood pavements. See Pavements, Wood

Wood preservation

Conferences

American wood preservers' assn. Annual convention, New York, 1917. Its objects are to promote the use of wood for all purposes for which it is adapted, to introduce the preservative treatment of wood wherever decay is a factor in its service, to develop materials and processes for the effective treatment of wood, to promote the economical operation of wood preserving plants, and the general conservation of forest resources. F. J. Angier, sec.-treas., B. & O. R. R., Baltimore, Md.

- * American wood preservers' assn. Proceedings of the 12th annual meeting held at Chicago, Ill., January 18-20, 1916. 432p '16 F. J. Angier, sec.-treas., Mt. Royal Station, Baltimore, Md.

Contains several general addresses and the following on ties and wood block paving: Fungi which grow on untreated ties or untreated wood, by H. von Schrenk; Treated wood block for factory flooring and miscellaneous uses, by C. H. Teesdale, also Report of special committee on specifications for preservation for wood paving blocks, by S. R. Church; Discussion on preservatives for wood blocks, by C. N. Forrest; Discussion on preservative specifications for wood paving blocks, by A. E. Larkin; Report of committee on wood block paving, by C. H. Teesdale; Report of committee on service tests of wood block paving, by A. E. Larkin

Wood pulp

Ground-wood pulp: pt. 1, Grinding of cooked and uncooked spruce; pt. 2, Substitutes for spruce in the manufacture of ground-wood pulp. J. H. Thickens and G. C. McNaughton. il maps U S Dept Agric Bul no 343 (Professional pa) 151p Ap 26 '16

Woolen industry

Wages and hours of labor in the cotton, woolen and silk industries, 1907-1914. U S Bur Labor Statistics Bul no 190 (Wages and hours of labor ser no 21) 241p My '16

Workhouses

Women's department of the workhouse. K. B. Davis. In N. Y. probation and protective assn. Report, 1914, p 27-33

See also Prisoners—Payment for labor

Workmen's compensation

Advantages and disadvantages of state funds in workmen's compensation. F. S. Baldwin. Am Labor Leg R 6:3-10 Mr '16

Workmen's compensation—Continued

"Experience" or "morale" rating in workmen's compensation insurance. D: S. Beyer. Econ World n s 11:504-8 Ap 15 '16

Scope of workmen's compensation in the U. S. W. C. Fisher. Q J Econ 30:22-63 N '15

Workmen's compensation. Univ of Okla Bul n s no 95 (Univ exten ser no 24) 132p Je '15 5c

Debate bulletin: Question includes various plans of providing and administering insurance fund

See also Employers' liability; Insurance, Liability; Master and servant; Negligence

Administration

Workmen's compensation and insurance commissions. Monthly R v 1 no 1 p 87-8, no 5 p 108-11 Jl, N '15

Gives titles and addresses of boards and names of members

Bibliography

Bibliography: workmen's compensation. Univ of Okla Bul n s no 95 (Univ exten ser no 24) p 121-7 Je '15

List of recent references on industrial insurance, with special reference to accident insurance. U. S. Library of congress. 6p O 9 '15 (Typew Cost of copying 30c)

Obtained only thru P. A. I. S.

Conferences

International assn. of industrial accident boards and commissions. 3d annual meeting. Columbus, O., May, 1916. Royal Meeker, U. S. comr. of labor, read a paper on the relation of workman's compensation to old age, health, and unemployment insurance. His remarks on health insurance are quoted in the Survey p 205 My 20 '16.

* National assn. of industrial accident boards and commissions. Second annual session, Seattle, Washington, Sept. 30-Oct. 2, 1915. 270p '15 L. A. Tarrell, sec., Industrial comm., Madison, Wis.

Contains following addresses: Statistics and compensation cost, by E. H. Downey, Wisconsin; Extra territorial operation of state workmen's compensation acts, by W. D. Yapple, Ohio; Red cross first aid demonstration, by W. N. Lipscomb, American Red cross society; General infections, especially infections of the upper extremity, by Raphael Lewy, New York; Pre-existing and subsequent diseases complicating disabilities the result of accident, by J. W. Mowell, Washington; How best to obtain co-operation of physicians under workmen's compensation, by F. D. Donoghue, Massachusetts; Liability of owners for premiums on payrolls of contractors and lessees, by W. A. Marshall, Oregon; Comparison of the compensation laws of the several states and discussion of the essential differences between them with suggestions as to future developments, by C. W. Phillips, New York; Merit rating system, by W. N. Magoun, Massachusetts; Practical first aid and medical attendance, by W. J. French, California. Sessions were also devoted to general discussions of administrative problems and of accident prevention

Decisions

Eastern Underwriter (Boston), Dec. 3, 1915, prints a digest of important decisions rendered in Illinois, Massachusetts, West Virginia and Ohio relative to workmen's compensation acts

* Workmen's compensation law. W. M. Glass. 250p \$5 Lawyers co-operative pub. co., Rochester, N. Y.

The volume analyzes and reviews all the two thousand and more American and English cases on this subject since the passage of the first English act in 1897. The material was prepared as annotation for the Lawyers Reports Annotated and is published in L. R. A. 1916A

Interstate commerce

Relationship of compensation acts to interstate commerce. In Am. academy of medi-

cine. Medicine an aid to commerce: proceedings, 1915, p 212-20 '16

Laws

Text and amendments of workmen's compensation laws. U S Bur Labor Statistics Bul no 185 p 43-397 '15

Legislation, Comparative

All but the following states now have compensation laws: Alabama, Arkansas, Delaware, Florida, Georgia, Idaho, Mississippi, Missouri, New Mexico, North Carolina, North Dakota, South Carolina, South Dakota, Tennessee, Utah and Virginia. In Alabama, Utah, and Virginia official commissions are investigating the subject in order to render a report at the next sessions of the legislatures (Alabama, 1919, Utah, 1917, and Virginia, 1918) (Jl '16)

* Compensation legislation of 1914 and 1915. U S Bur Labor Statistics Bul no 185 (Workmen's insurance and compensation ser 7) 408p O '15

Contains an analysis of the principal features of the laws, including a tabulation by states, the constitutionality and construction of statutes, legislation relating to mutual insurance companies, and the text and amendments of workmen's compensation laws

* Digest of workmen's compensation laws in the United States and territories, with annotations. 4th ed rev to Dec. 1, 1915 73p pa \$2; flex lea'tte map \$3 '15 F. Robertson Jones, sec., Workmen's comp. pub. bur., 80 Maiden lane, N. Y.

Laws are tabulated by states and by subjects, and cases, embracing all decisions of courts of record to Oct. 1, 1915, are cited at appropriate points. A summary of workmen's compensation laws in the U. S., and a map showing the status of legislation in the various states are included

[Review of legislation of 1915 relative to] employers' liability, workmen's compensation and insurance. Am Labor Leg R 5:722-8 D '15

Workmen's compensation in the U. S. Monthly R v 1 no 3 p 45 S '15

Contains a table showing by states principal features of laws relating to workmen's compensation and insurance

Workmen's compensation laws of states and territories. World Almanac, 1916, p 237-53

Workmen's compensation legislation of 1914 and 1915. Monthly R v 2 no 2 p 43-5 F '16

* Workmen's compensation publicity bur. Abstracts from annual report of F. Robertson Jones, sec.-treas., submitted to the members at the annual meeting of the bureau, held Nov. 19, 1915. 7p '15 F. Robertson Jones, sec., 80 Maiden lane, N. Y.

Contains a brief analysis of the compensation legislation during 1915

Legislation, Proposed

* Model workmen's compensation act. (Bul no 39) 68p Nat. assn. of manufacturers of the U. S. A., 30 Church st., N. Y.

Contains: Introduction; Compulsory form; Elective form

* Standards for workmen's compensation laws recommended by the American association for labor legislation. rev ed 12p S 1 '15 Am. assn. for labor leg., 131 E. 23d st., N. Y.

Merit rating

Merit rating in workmen's compensation insurance. E. E. Watson. Econ World n s 11: 601-4 My 6 '16

Address delivered before the meeting of the International assn. of industrial accident boards, Columbus, O., April 26, 1916

Municipal employees

New York (state)—Workmen's compensation amendment affecting particularly the employees of municipalities and including many city functions as extra hazards, has recently gone into effect. Men in the street and garbage departments, sewage plants and waterworks, police and fire departments, janitors and similar employees are provided for. It is optional with the city whether it shall

Workmen's compensation—Municipal employees
—*Continued*

carry its own insurance or place it with the state or with private companies (Je 8 '16).
Seattle, Wash.—Charter amendment to place all civil service employees engaged in hazardous occupations under the provisions of the state workmen's compensation act was passed at the March, 1916, election. The vote stood Yes 27,268, No 15,169.

Seattle, Wash.—Corporation counsel Caldwell has given an opinion that the city council is without power to make lump sum settlements to city employees who may be permanently disabled in their work. Charter provides that employees permanently injured in the line of duty shall receive pay while such disability continues, to be fixed by the city council, not exceeding 20 per cent of the pay received by the person at the time of injury. If a lump sum were awarded, and the man should die, he would have received more than the 20 per cent. This would make the claim invalid, and the council has no right to allow a claim against the city which is invalid (Press rept Mr 27 '16).

Occupational diseases

Compensation and vocational disease: highest Connecticut court refuses an award, opposite view taken by supreme bench of Massachusetts. Iron Age 97:1398-9 Je 8 '16.

United States employees

U. S. 64th Congress, 1st session. Hearing before the subcommittee of the committee on the judiciary of the United States senate. Bill to provide compensation for accidental injuries to employees of the United States resulting in disability or death. (S 2846) 57p F 26 '16.

Workmen's compensation and the federal congress. L. D. Clark. J Pol Econ 23:807-21 O '15.

Legislation

Workmen's compensation bill to provide uniform compensation for government employees when disabled and adequate benefits for their families in case of death was passed Aug. 19, 1916, by the senate practically in the form that it passed the house. Federal employees will receive two-thirds wages throughout their disability, and provision is made for adequate medical attendance of those injured, to effect economy in preventing protracted compensation payments. A commission to administer workmen's compensation affairs will be composed of three members at \$4,000 a year each. The bill was drafted by the American association for labor legislation, of which Professor Irving Fisher of Yale is president.

Alabama

Alabama has appointed a legislative commission to investigate and report on systems of employers' liability and workmen's compensation. Report will not be made until the 1919 legislature.

California

* California—Workmen's compensation, insurance and safety act as amended, effective Aug. 8, 1915. 47p '15 Cal. industrial accident comm., 525 Market st., San Francisco.

* Rules, procedure, forms [under the] workmen's compensation, insurance and safety act, effective Jan. 1, 1916. 40p '16 Cal. industrial accident comm., 525 Market st., San Francisco.

Cuba

Workmen's compensation law of Cuba. Monthly R 3:244-5 Ag '16.

Iowa

Iowa supreme court has upheld the constitutionality of the employers' liability and workmen's compensation act; held that the employer has the right to come in and show cause why he was not negligent. If the court had interpreted the law to bar the employer from pleading contributory

negligence, the entire act would have been unconstitutional. George Hunter v. Colfax consolidated coal co. (Press rept D 10 '15).

* Workmen's compensation: legal opinions on various phases of the Iowa workmen's compensation act. H: E. Sampson. 47p '15 Ia. dept. of justice.

Supplement to the tenth biennial report of the attorney general of Iowa.

Kansas

* Kansas—Workmen's compensation law. 16p Ja '16 Kan. sec. of state.

Kansas supreme court handed down decisions on the workmen's compensation act in 3 cases, May 7, 1916, to the effect that an employee was entitled to compensation for injuries which he received but was not entitled to compensation for alleged malpractice on the part of the surgeons employed by the company (J. H. Ruth v. Wither- spoon Englar company of Kansas City); that an employee, partially incapacitated by an injury, does not lose his right to compensation even if he remains in the employ of the company (S. O. Gailey v. Peet Bros. manufacturing company of Kansas City); that a son cannot collect compensation for the death of his mother, even though she had contributed to his support (A. W. Taylor v. Sulzberger & sons company of Kansas City) (Press rept).

Kentucky

Kentucky—U. S. circuit court, April 15, 1916, upheld the constitutionality of the workmen's compensation law. State auditor Greene had declined to pay the workmen's compensation board money due it under the act, in order to test its validity (Press rept). Kentucky court of appeals has declared the workmen's compensation law constitutional (Press rept Je 6 '16).

Kentucky workmen's compensation law. Monthly R v 2 no 6 p 56 Je '16.

Maine

Explanation of Maine's workmen's compensation act: comprehensive interview on the most important legislation enacted by the last legislature, given by former Atty. gen. Scott Wilson. Portland Express and Advertiser D 12 '15.

Maryland

* Maryland. Industrial accident comm. First annual report for the year Nov. 1, 1914 to Oct. 31, 1915. 77p '15 Howard C. Hill, sec., Equitable bldg., Baltimore.
Important rulings of the commission, p 17-22.

Massachusetts

Massachusetts—Legislature has adopted a measure providing for the appointment of a recess committee to study compensation insurance (Je 2 '16).

Massachusetts supreme court has handed down a decision to the effect that the previous condition of health of a person injured while at work does not affect the amount of relief to be afforded under the workmen's compensation act (Press rept F 8 '16).

Michigan

Michigan—Proposed amendments to the workmen's compensation act have been drafted by a committee of the Michigan federation of labor; the chief change relates to injuries sustained by the nature of the person's work. An outline of these amendments is given in the Saginaw, Mich., Daily News, Mr 13 '16.

Michigan supreme court held, Dec. 21, 1915, that the provisions of the workmen's compensation act, providing that certain municipal corporations shall constitute employers subject to the provisions of the act, does not violate the home rule provisions of the constitution, since the compensation act in its application to municipalities involves no right of local self-government, but declares a new public purpose for which taxes may be levied by the municipality. The provision giving private employers an election

Workmen's compensation—Michigan—Continued
whether or not to accept the act while imposing it upon municipal employers does not deny equal protection of the laws, since the imposition upon municipalities works no invasion of private rights, as the burden assumed by such corporations is distributed on the community subject to be taxed. *Wood v. City of Detroit*, 155 N W 592

Minnesota

Minnesota supreme court has handed down a decision holding that territorial sovereignty of a state extends to a vessel of the state though it is upon navigable waters; and that the workmen's compensation act, since it does not except cases arising from interstate commerce by water, applies to persons injured on vessels. *Aaron Lindstrom v. Mutual steamship co.* (Press rept. Mr 4 '16)

Minnesota supreme court has handed down a decision holding that the workmen's compensation act, providing for the payment of compensation to certain children on the remarriage of the widow, has no application to and does not include a child adopted by the widow after her husband's death. *State ex rel. C. H. Varchman, relator, v. District court of Ramsey county, respondent* (Je 9 '16)

Missouri

Missouri—St. Louis bar assn. called a meeting, May 20, 1916, of persons interested in workmen's compensation, to launch a campaign to work for passage, by the next legislature, of a workmen's compensation bill.

- * Workmen's compensation and employers' liability problem; Work of the Missouri free employment department, St. Louis, Kansas City and St. Joseph, during the fiscal year which closed Sept. 30, 1914; Accomplishment of the women's department of the St. Louis state free employment bureau during the year 1914; a prelude, and supplementary to the 1914 red book. 40p Missouri bur. of labor statistics, Jefferson City

Montana

- * Industrial accident bd. Report for the three months ending Sept. 30, 1915. 224p State historical lib., Helena, Montana
Contains the text of the law p 146-202
- * Montana. Industrial accident bd. Report for the three months ending Sept. 30, 1915. 224p O 1 '15
Report of the administration of the Montana workmen's compensation act during the ninety days ending September 30, 1915; with a synopsis and the text of the law

Nebraska

- * Nebraska. Dept. of labor. Report upon the operation of the workmen's compensation law for the year ending Nov. 30, 1915. 164p

New Jersey

New Jersey—Governor Fielder has vetoed a bill exempting farm hands and domestic servants from the provisions of the workmen's compensation law, upon the ground that the principle which the law embodies should be universally applied (Mr 23 '16)

Workmen's compensation in New Jersey. Survey 35:450 Ja 15 '16

New York

- * New York. Attorney general. Opinions [as to the applicability of the workmen's compensation law to employees of the state, its municipalities and political subdivisions]. N. Y. state bur. of munic. information. 3p Je 9 '14 (Typew 15c)
Holds that the law applies only to those occupations carried on for pecuniary gain and that water departments of cities are not so conducted
- * New York (state)—Act to amend the workmen's compensation law, generally. Became a law May 20, 1916. (Chap 622 P L 1916) 22p '16 State dept. of labor, Albany, N. Y.
- New York—Amended compensation law became effective June 1, 1916. State industrial commission has outlined the changes for the benefit of employers and employees.

It is now obligatory for employers to insure more classes than formerly and failure is punishable by fine and imprisonment. The hazardous employments are much more inclusive than under the old law. It is also mandatory upon the state and municipalities to secure payment of compensation to all state and city employees who are engaged in any of the hazardous employments covered by the law. An elective system has been introduced, whereby an employer may bring all his employees under the operation of the law, whether the type of employment is covered by the mandatory features of the law or not

New York—Amendment of the workmen's compensation act is to be considered at a joint conference of manufacturers and organized labor of the state. Representatives of labor unions have asked for a reduction of the waiting period in case of injuries from two weeks to one; and an extension of the list of specified hazardous occupations for which compensation is allowed. The state industrial commission has proposed a compromise measure in respect to the waiting period; namely, that no compensation shall be granted unless disability continues for four weeks, but that in such case payment of compensation shall begin from the date of disability (Ja 27 '16)

New York—Appellate division of the supreme court has handed down a decision holding that an employer has a right to designate a doctor to minister to an injured employee; held that if an employee refused the medical attendance provided and obtained a doctor of his own, the employer should not be liable for the cost of the same, except in certain cases where the demand for another physician is reasonable (Press rept My 27 '16)

New York—Appellate division of the supreme court, third department, has handed down a decision fixing the precise status under the workmen's compensation law of employees injured in the course of their work, of the persons responsible for the accidents, of the state, and of the insurance companies. *J. C. Woodward v. Binghamton railway co.* The substance of the opinion is printed in the N Y Times Mr 20 '16

- * New York—Workmen's compensation law. 12p '16 U. S. casualty co., 80 Maiden Lane, N. Y.
Discusses changes made by the 1916 legislation

New York court of appeals handed down a decision, May 12, 1916, holding that remuneration under the workmen's compensation law is due a workman, or his family, injured or killed while attempting to rescue a fellow employee who has been the victim of an industrial accident. *W. J. Taylor contracting company v. New York industrial commission* (Press rept)

- * New York state insurance fund. 21p '15 Aetna life insurance co., Hartford, Conn.
Reproduces the publication recently issued by the New York state insurance fund entitled "The state fund, its right to compete," and supplies additional information on the subject

Nova Scotia

- * Nova Scotia, Canada—Act to provide for compensation to workmen for injuries sustained and industrial diseases contracted in the course of their employment. (Passed April 23, 1915) 32p '15 Provincial sec., Halifax, Nova Scotia

Ohio

Ohio—Judge Bigger of the common pleas court has given a decision against the constitutionality of that section of the workmen's compulsory compensation act which permits the industrial commission to render judgment without trial by jury in cases in which private insurance is involved. If this decision is upheld by the higher courts, an employee working for an employer not under the protection of the compensation act, will hereafter be required to prove before a court of competent jurisdiction that his injury was not the result of his own negligence (N 25 '15)

Workmen's compensation—Ohio—Continued

- * Ohio state insurance manual: rules and rates, effective July 1, 1915. 185p '15 Ohio industrial comm.

A supplement has also been issued, effective Jan. 1, 1916

- * Statement of the condition of the Ohio state insurance fund as of Nov. 15, 1915. 4p Ohio industrial comm.

United States supreme court has upheld the constitutionality of the Ohio workmen's compensation act, and held that it in no way conflicts with the federal compensation act (Press rept Mr 1 '16)

Ontario

- * Ontario. Workmen's compensation bd. Report for 1915, including also report for 1914 covering organization. 46p '16

Schedule and extracts showing who are under part 1 of the workmen's compensation act, Ontario. (Circular 3) 12p 3d ed '16 Workmen's compensation bd., Normal school bldg., Toronto, Canada

- * Workmen's compensation act, with amendments of 1915, with regulations of boards, synopsis, etc. 86p '15 Workmen's compensation bd., Normal school bldg., Toronto

Oregon

- * Oregon. Industrial accident comm. First annual report, 1915. 44p Oregon state lib.

The commission administers the workmen's compensation law providing for state insurance. Furnished only on exchange accounts

Pennsylvania

Pennsylvania—Compensation referee Houck has rendered a decision holding that a casual employee is not entitled under the law to compensation for injuries, inasmuch as he was not working in the regular course of the business of the employer. *Sheridan M. March v. Pennsylvania* (Mr 11 '16)

Pennsylvania—Workmen's compensation board has before it for decision the question of the difference between "the regular course of the business of the employer" and "the course of the regular business of the employer." The decision is expected to set a precedent as to what and what is not "casual" employment. Claims aggregating hundreds of thousands of dollars await the decision (Je 2 '16)

Pennsylvania—Workmen's compensation board ruled June 15, 1916, that an employee who refuses to receive proper medical care after having been injured can only get limited compensation. *James A. Harrison v. Pa. workmen's compensation bd.* (Press rept)

Pennsylvania compensation board has handed down a decision to the effect that workers who are injured during their lunch hour cannot recover compensation from their employers unless they can prove that the accident is due to the condition of the premises; held that workers in the lunch hour are not engaged in the furtherance of their employers' business and that, therefore, the employers are not responsible for their mishaps during that time (My 10 '16)

- * Pennsylvania workmen's compensation bd. Rules and rulings. Pa. Dept Labor and Industry Bul v 3 no 3 p 57-73 Mr '16

—Same. Reprinted. 16p '16 Sec., Pa. Workmen's compensation bur.

- * Rules and rulings of the Pennsylvania workmen's compensation board. Pa. Workmen's Compensation Bur Bul no 2 17p '16 Pa. dept. of labor and industry

Constitutional amendments, 1915

Pennsylvania—Giving all workmen in the state the benefit of the new compensation law, effective January 1st, by making it compulsory instead of optional with employers. Constitutional amendment. Adopted. Yes 487,135 No 174,168 N '15

Texas

- * Texas supreme court upheld, April 26, 1916, the constitutionality of the employers' liability act; held that it invaded in no wise

the fundamental rights of the employers nor any property right of employees (Press rept)

Utah

Utah has appointed a legislative commission to investigate and report on systems of employers' liability and workmen's compensation. Report will not be made to the 1917 legislature

Virginia

Virginia legislature has adopted a resolution providing for the appointment by the governor of a commission of not less than five nor more than seven members to make a study of workmen's compensation laws and to submit a report to the next general assembly (F 2 '16)

Washington

United States supreme court has held that the workmen's compensation act abolished all suits for damages instituted in the courts by workmen in the hazardous employments covered by the compensation law, whether against employers or third persons (Press rept Ja 18 '16)

Workmen's compensation. F. L. Daggett, *In* Assn. of governmental labor officials of the U. S. and Canada. Proceedings, 1915, p 63-72
Workmen's compensation in the state of Washington. F. L. Daggett, *In* Nat. convention of insurance comrs. Proceedings of the 46th. session, 1915, p 246-57

See also Workmen's compensation—Municipal employees

West Virginia

- * West Virginia—Act providing for a workmen's compensation law. 33p My 21 '15 W. Va. compensation comr.

Provides for the office of compensation comr. separate from the public service comr.

Workmen's homes

New housing development at Worcester: Norton company's plan under which its employees may own homes in an unusual environment. W. E. Freeland. *Iron Age* 97: 1187-90 My 18 '16

- * Octavia Hill association of Philadelphia: a plan for the building of sanitary houses for workmen. 15p plans Helen L. Parrish, sec., 313 S. Tenth st., Philadelphia

Pittsburgh, Pa., chamber of commerce recently called together a number of representatives of the industrial and uplift bodies of the city to discuss the problem of better homes for the low wage-earner. The housing comm. urged financial support of a plan to build good homes to be rented at low rates to laborers. Director Edwards of the health dept. said that his force of sanitary inspectors could do little to relieve congestion in the mill districts, so long as the people had no decent place to go, when their homes were condemned. Better housing conditions were also urged on the ground of preparedness, good soldiers being impossible products of slums (Mr 1 '16)

Residential and industrial decentralization. James Ford, *In* John Nolen, ed. City planning, p 333-52 '16

Satellite cities: a study of industrial suburbs. 1915. G. R. Taylor. (Nat munic league ser) 333p il \$1.65 N '15 Nat. munic. league

Deals with the civic consequences of forcing factories to city limits and beyond and the opportunity in these outskirts for community development in accordance with the new science of city planning. Various cities, such as Pullman, Granite city, Gary and Fairfield are discussed in detail. Jane Addams has a chapter on the Pullman strike, and the final chapter describes a practical plan for the development and maintenance of an efficient community
Seattle, Wash.—Housing com. of the Municipal league is studying the problem of workmen's homes both in the congested districts and the outlying districts. The committee will avail itself of the solution of congestion arrived at by European cities and by the Am. institute of architects, and will make it applicable as far as possible to the conditions of Seattle. A. H. Albertson, chm. (Je 10 '16)

Workmen's homes—Continued

- * Step towards solving the industrial housing problem. W. H. Manning. (Am City pam no 131) 4p il 10c Civic press

See also Housing; Immigrants—Housing; Industrial cities; Labor camps; War-boom towns

Government aid

Foreign governmental aid in home building. In Mass. Homestead comm. 2d annual report, 1914, p 130-44 '15

Brief descriptions of the work in 27 leading countries, abstracted from 1st annual report

Reports

- * Massachusetts. Homestead comm. 2d annual report, 1914. (Pub doc no 103) 144p il '15

Wymond, Mark

Railroad valuation and rates. \$1.50 '16 Wymond & Clark, 909 Rand-McNally bldg., Chicago (Railroads—Rates)

Wyoming. Dairy, food and oil commissioner

Food and oil laws and regulations. 82 '15 Dairy, food and oil comr., Cheyenne, Wyoming (Food—Laws)

Y

Year-book of wireless telegraphy and telephony, 1915. Marconi pub. corporation, 450 4th av., N. Y. (Wireless telegraph)

Yearbooks (statistical, historical, etc.)

- * American year book: a record of events and progress, 1915; ed. by F. G. Wickware with cooperation of a supervisory board representing national learned societies. 852p *\$2 '16 Appleton

- * New international year book: a compendium of the world's progress for the year 1915, ed. by F. M. Colby. \$5 '16 Dodd

First work of reference to make extensive use of the data resulting from the wide range of scientific research occasioned by the war

Yellow fever

See also Mosquitoes

Investigations

International health board of the Rockefeller foundation, under the leadership of General W. C. Gorgas, U. S. A., is making an investigation of various points in South America where yellow fever is supposed to exist. The danger of the spreading of communicable diseases from Central and South American ports is considered great because of the opening of the Panama canal, which brings hitherto isolated ports into trade channels (Je 14 '16)

Young men's Christian association**Educational work**

Educational work in the young men's Christian associations. G. B. Hodge. In U. S. Comr. of education. Report, 1915, v 1 p 583-601 '15

Young women's Christian association

- * Fifty years of association work among young women, 1866 to 1916: a history of young women's Christian associations in the U. S. A. Elizabeth Wilson. 402p \$1.35; Library binding \$1.60 '16 Nat. bd. of the young women's Christian assns. of the U. S. A., 600 Lexington av., N. Y.

- * [Price list of] publications. 24p N '15 Nat. board of Young women's Christian assns., 600 Lexington av., N. Y.

Z**Zoning**

Berkeley, Cal., art commission and civic organizations have under consideration an ordinance defining the residence and business districts of Berkeley and prohibiting the erection of factories and commercial houses in purely residential districts. If passed, the council will have power to create districts on demand of the property owners

therein. In Los Angeles, the California supreme court recently upheld a districting ordinance and forced the owner of a brickyard erected in a residential district to move (F 2 '16)

Districting by ordinance in Sacramento. F. J. Mulvihill. Am City 15:24-6 Jl '16

Minneapolis, Minn.—Proposed division of Minneapolis into residence, apartment house and business zones is to be worked out by a special committee of one alderman from each ward appointed by the city council, to do away with the present haphazard scheme of establishing restricted districts that destroys the beauty of the city and sometimes works hardships to property owners (Ap 15 '16)

Real estate subdivisions, the best manner of handling them. J. C. Nichols. Am Civic Assn (ser 2 no 5 2d ed) 15p 25c F '16 The Assn., 914 Union trust bldg., Washington, D. C.

Address delivered at the 5th annual convention of the Nat. assn. of real estate exchanges at Louisville, Ky., June 20, 1912. Treats of the development of the right kind of residential subdivisions

Sacramento, Cal.—Preliminary city plan, as outlined by John Nolen and adopted by the city commission, provides for the location of a business and manufacturing zone, close to the junction of the American and Sacramento rivers, where a dock-center may be established in the future. A plan of the districting scheme appears in the Munic J Ap 6 '16

United States supreme court has rendered a decision holding that the regulation of building in cities by zones or districts is constitutional. Following this decision, New York has announced such a districting plan. Sacramento has adopted a city plan which saves for park purposes a desirable tract which was about to become the site of an asphalt plant. Oakland and Berkeley are considering a plan that would steer their growth away from tenements and towards square miles of garden homes' (Ap 1 '16)

Zoning of municipalities. F. E. Von Kuster. Nat Real Estate J 14:71-2 Ag '16

Zoning or districting system. In C: M. Robinson. City planning, p 277-88 '16

Contains a brief summary of legislation and the practice of Germany and Great Britain

Bibliography

Bibliography on residential and industrial districts in cities. H. A. Rider. Special Libraries 7:2-7 Ja '16

Charter amendments, 1916

Dallas, Texas.—Empowering the city to regulate construction of business houses in strictly residential sections. Charter amendment. Adopted. Yes 7,146 No 5,124 Ap 4 '16

Decisions

Zone ordinances: recent decisions on the police power. Nat Munic R 5:323-4 Ap '16

Fireproof zones

Duluth, Minn.—New building code being prepared for the city will provide for a zone within which only completely fireproof buildings may be erected (Ap 13 '16)

Fire limits districts and their importance. C. T. Bissell. Nat Munic R 5:80-4 Ja '16

Investigations

Minneapolis, Minn.—Zoning commission, composed of representatives of all civic and improvement bodies and the civic commission, has been appointed to act in an advisory capacity with the city council special committee. The civic and commerce assn., the real estate board and the council of commercial clubs are all in favor of zoning the city (Je 16 '16)

New York city

Brooklyn, N. Y.—D. R. James, jr., chm. of the Brooklyn tenement house com., urges, in a letter to the commission on building districts and restrictions, that the regulations for Brooklyn be made more drastic. He

Zoning —Continued

- makes a number of suggestions for preventing congestion which appear in the N Y Post Ap 22 '16
- Building districts defined for New York city: height and use limitations fixed by new law; maps of borough of Manhattan indicate restrictions in detail. Eng Rec 74:166 Ag 5 '16
- Building restriction in New York. Munic J 41:158-9, 191-2 Ag 10-17 '16
- City planning by coercion or legislation. G: B. Ford. maps Am City 14:328-33 Ap '16
- Explains the efforts of the Fifth avenue merchants of New York to keep the factories out of the shopping district and gives maps showing tentative districts prepared by the commission on building districts and restrictions
- * New law for regulation of building [proposed by the comm. on building districts and restrictions]. 1p N Y Evening Post Je 10 '16
- Draft of June 2, 1916, is given in full
- New York (city)—Board of estimate practically unanimously passed the zoning and height limiting resolution presented by the Comm. on building districts and restrictions. The new ordinance permits tall buildings but requires a maximum amount of light and air to adjoining owners. It is generally considered that the new law is the most important step ever taken in the direction of an orderly and sane development of the building of the city (Ag '16)
- * New York (city). Comm. on building districts and restrictions. Tentative report, March 10, 1916. 31p il '16 Bd. of estimate and apportionment, N. Y.
- Plans provide for residential, business and industrial districts and for the limitation of the height of buildings and the area of the lot that may be covered. The commission will hold a series of public hearings on the tentative report and plans and later submit a final report, which, if approved by the board of estimate, will definitely establish the proposed plan
- * —Same. 12p '16 Eagle lib., Brooklyn, N. Y.
- Contains maps showing proposed districts and descriptions of same
- New York (city)—Comm. on building districts and restrictions held the first of the hearings required by law, on March 27, 1916. The Fifth avenue association suggested that manufacturing be extended with an area limited by Thirty-fourth street, and that the height of buildings be restricted to two and one-half times the width of the street in a district beyond Forty-first street. Building restrictions for the different sections are printed in the N Y World Mr 19 '16
- New York (city)—Comm. on building districts and restrictions is holding a series of 14 hearings required by law, at which the different sections of the city are discussed in regard to proposed zoning and building restrictions. Proposed restrictions for the various sections so far taken up appear in the N Y World Mr 19 '16 and the N Y Tribune Mr 26 '16

New York Tribune, Mar. 5, 1916, contains a detailed explanation, illustrated by a chart, of the industrial zones which the districting commission is planning to establish in Brooklyn. The Tribune for Mar. 6, 1916, discusses the plans of the commission on building districts and restrictions to establish residential and industrial zones in New York city, and prints a chart of the zones. The same paper for Mar. 19, 1916, discusses business and residential restrictions and prints a map showing tentative use districts in the section below 23d street

New zoning law and main provisions: outline of the area, use and heights districts. N Y Evening Post Jl 29 '16

- * Protecting the future of New York city: a plea for stricter regulations in certain matters pending before the commission on building districts and restrictions, April, 1916. 11p '16 City club of N. Y., 55 W. 44th st., N. Y.

Maintains that the deficiencies in the present proposals of the commission consist of far too liberal height limitations and too liberal allowances as to the proportion of the lot area which may be built upon

Reports

- * New York (city). Comm. on building districts and restrictions. Final report, June 2, 1916. fig '16 Bd. of estimate and apportionment, N. Y.

The general plan as outlined in the tentative report and the principles underlying it have not been materially changed. Contents: Introduction, Necessity for comprehensive plan of building control, Use districts, Appropriate intensity of the use of land, Heights districts, Area districts, Future change and development of districting plan, Charter provisions, Districting resolution, Map designations

Ordinances

- * Dallas, Texas.—Ordinance providing regulations for the location, erection and construction of business buildings in the residence portion of the city. (Approved Jl 19 '15) 2p City attorney, Dallas (Typew 10c)
- * Milwaukee, Wis.—Ordinance relating to certain classes of buildings outside the business section. (Ord 201 Passed D 20 '15) 1p City clerk, Milwaukee
- New Berkeley zone ordinance. C: H. Cheney. Am City 15:183-4 Ag '16
- New York (city). Comm. on building districts and restrictions. Draft of building zone resolution, prepared by the com. for submission to the board of estimate at a special meeting, July 25, 1916. Record and Guide (119 W. 40th st., N. Y.) 98:112-13 118-19 Jl 22 '16 20c

Zueblin, Charles

American municipal progress. \$2 '16 Macmillan (Municipalities)

TYPEWRITTEN MATERIAL

Bibliographies, digests of laws, citations, etc., compiled by the Library of Congress, municipal and legislative reference departments, state and highly specialized libraries, as well as important reports, ordinances, etc., are made available thru the P. A. I. S. These are sold for the actual cost of copying, the rate being 5c per page, single space. The length of the manuscript may be figured from the price quoted. Material in these lists is not otherwise obtainable.

*Articles Listed Prior to October, 1914

Subject	Cost of copying.	Subject	Cost of copying.
Apprenticeship. List of ref.....	.10	Monroe doctrine. Selected ref.....	.55
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Associated press. List of ref.....	.10	ing capacity, weight and size.....	1.10
Auditoriums. Chart showing cost and		Motor vehicles. Accidents. Mortality sta-	
dimensions.....	.20	tistics in cities from 1907-12.....	.05
Banks. Guaranty of deposits. List of ref.	.10	Municipal bonds. Sale over counter, by	
Billboards. Digest of state laws.....	.25	cities.....	.10
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Charities. State supervision. Study of sys-		Music. Municipal. Chart covering 17 cities	.50
tems in various states.....	2.15	Negroes. Representation in National Con-	
Child labor. Street trades. List of ref.....	.15	ventions. List of ref.....	.05
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tives. References.....	.50	Vehicles. Digest of laws regarding lights,	
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- * Digest of the laws of the several states relative to the subject of abortion and birth reporting. G. M. Sherwood, comp., R. I. leg. ref. bur. 46p My '16 (Typew B \$2.30)

Agricultural credit

- * Agricultural credit systems in the several states. F. A. Ballou, jr., comp., R. I. leg. ref. bur. 49p Mr 27 '16 (Typew B \$2.45)
Complete digest of all laws
- * List of United States documents on agricultural credit banks. U. S. Library of congress. 10p Ap 7 '15 (Typew Cost of copying 50c)

- * [Title page and table of contents to a] compilation of U. S. documents relating to agricultural cooperation and rural-credit banks, collated and printed for the use of the joint committee on rural credits; in two volumes. 6; 3p '15 U. S. supt. of doc. (Typew 20c)

Amusements

- * State laws providing for the licensing or taxation of theaters, theatrical exhibitions, shows, moving pictures, etc. William Webb, comp., N. Y. (state) leg. ref. lib. 16p '16 (Typew 80c)

Armies

- * List of references on the Swiss military system. U. S. Library of congress. 9p N 30 '15 (Typew Cost of copying 45c)

Armories

- * State armories: non-attendance at drills. R. I. leg. ref. lib. 6p Ja 10 '16 (Typew B 30c)

Assessors

- * Method of selecting assessors [in New York state cities]. N Y State Bur Municipal Information Rept no 72 1p F '16 (Typew 5c)

Auditing

- * Auditing of public accounts, and uniform accounting: digest of state statutes relative thereto. H. D. Scott and F. R. Smith, comps. R. I. leg. ref. lib. 31p Ja 4 '16 (Typew B \$1.55)

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- * List of references on ballot reform, exclusive of the short ballot. U. S. Library of congress. 8p O 16 '15 (Typew Cost of copying 40c)

Bands, Municipal

- * Municipal band concerts. N Y State Bur Municipal Information Rept no 141 6p Ap 5 '16 (Typew 30c)
- * Municipal bands in American cities. N Y State Bur Municipal Information Rept no 158 8p My 5 '16 (Typew 40c)

Boiler inspection

- * Licensing of stationary engineers and firemen: steam boiler inspection. H. D. Scott, comp., R. I. leg. ref. bur. 4p Mr 14 '16 (Typew B 20c)
Digest of state laws

Bonfires

- * Municipal regulation of bonfires: [digest of ordinances in New York cities]. N Y State Bur Municipal Information Rept no 13 2p O 1 '15 (Typew 10c)

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- * References on boys' clubs. U. S. Library of congress. 6p (Typew Cost of copying 30c)
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- * List of references on chain stores. U. S. Library of congress. 4p Je 2 '16 (Typew Cost of copying 20c)

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- * Charity department appropriations in New York state cities. N Y State Bur Municipal Information Rept no 51 3p D 7 '15 (Typew 15c)
- * Charity department budgets in second class cities [in New York state]. N Y State Bur Municipal Information Rept no 73 1p Ja 27 '16 (Typew 5c)
- * Charity department expenses and appropriations for cities of a certain population [in New York state]. N Y State Bur Municipal Information Rept no 56 1p D 20 '15 (Typew 5c)
- * Cost of care of charity patients in private hospitals [in New York state cities]. N Y State Bur Municipal Information Rept no 22 3p O 13 '15 (Typew 15c)

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- * Certain provisions concerning the child labor laws [of the various states]. H. D. Scott, comp., R. I. leg. ref. bur. 13p Mr 10 '16 (Typew B 65c)

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- * List of citations for licensing chiropodists. H. D. Scott, comp., R. I. leg. ref. bur. 3p Mr 14 '16 (Typew B 15c)

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- * City planning: list of references to material in Cincinnati municipal reference bureau. Cincinnati munic. ref. bur. 11p '15 (Typew 55c)

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- * Power of appointment of municipal civil service commissions by the state commission [in New York state]. N Y State Bur Municipal Information Rept no 11 2p S 30 '15 (Typew 10c)

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- * Regulating the licensing and empounding of dogs [in New York cities]. N Y State Bur Municipal Information Rept no 149 8p My 18 '16 (Typew 40c)

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- * List of references on domestic science (especially food and cooking) in relation to working people. U. S. Library of Congress. 12p S 2 '15 (Typew Cost of copying 60c)

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- * Cost of oiling streets in New York state cities and kinds of material used. N Y State Bur Municipal Information Rept no 65 3p (Typew 15c)

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- * Cost of education per pupil in cities of New York state. N Y State Bur Municipal Information Rept no 96 1p Je 8 '16 (Typew 5c)

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- * List of references on the life and inventions of Thomas A. Edison. U. S. Library of congress. 5p Ap 24 '16 (Typew Cost of copying 25c)

Electric wires and wiring

- * Removal of wires and poles from streets: report. St. Louis munic. ref. lib. 3p Ap 21 '16 (Typew 15c)

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- * Electric power rates in cities. N Y State Bur Municipal Information Rept no 63 3p D 23 '15 (Typew 15c)
- * Rates for electric power in New York state cities. N Y State Bur Municipal Information Rept no 137 11p Mr 24 '16 (Typew 55c)

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- * List of references on the embargo. U. S. Library of congress. 12p Ja 17 '16 (Typew Cost of copying 60c)

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- * List of references on employers' liability insurance (especially mutual or cooperative). U. S. Library of congress. 8p S 11 '15 (Typew Cost of copying 40c)

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- * Licensing of stationary engineers and firemen; steam boiler inspection. H. D. Scott, comp., R. I. leg. ref. bur. 4p Mr 14 '16 (Typew B 20c)

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- * List of references on the financial influence of the European war, especially on the United States. U. S. Library of congress. 4p S 8 '15 (Typew Cost of copying 20c)

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- * List of references on the manufacture, testing and transportation of explosives. U. S. Library of congress. 8p My 22 '16 (Typew Cost of copying 40c)

Fire departments

- * Two platoon system in municipal fire departments. N Y State Bur Municipal Information Rept no 107 5p (Typew 25c)

Fire districts

- * List of fire districts for Rhode Island and citations for jurisdiction together with list of towns and villages included in said fire districts. E. T. Willson, jr. comp., R. I. leg. ref. bur. 6p Je '16 (Typew B 30c)

Fire hose

- * Cost of fire hose: [data for New York cities]. N Y State Bur Municipal Information Rept no 91 3p F 1 '16 (Typew 15c)

Fireworks

- * [Model] ordinance relating to the sale, discharge and firing of fireworks, and other pyrotechnic display. Homer Talbot, sec., League of Kansas municipalities. 1p '15 (Typew 5c)

Food handlers

- * [Digest of status relative to] contagious diseases and physical examination of food handlers. F. R. Smith, comp., R. I. leg. ref. bur. 12p Ap 18 '16 (Typew B 60c)

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Golf links, Municipal

- * Municipal golf links. N Y State Bur Municipal Information Rept no 156 3p Je 14 '16 (Typew 15c)

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- * Cooperation between the police and health authorities, especially in the matter of sanitary inspection. St. Louis munic. ref. lib. 6p D 1 '15 (Typew 30c)

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- * Open hospital. C. J. Hill and H. J. Farlee, comps., R. I. leg. ref. bur. 3p (Typew B 15c)
Extracts from laws relating to discrimination against physicians and patients

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- * List of references on the Americanization of the immigrant. U. S. Library of congress. 4p Je 7 '16 (Typew Cost of copying 20c)
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- * List of references on internationalism. U. S. Library of congress. 8p My 11 '16 (Typew Cost of copying 40c)

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- * Regulation of junk dealers [in New York cities: digest of ordinances]. N Y State Bur Municipal Information Rept no 104 5p F '16 (Typew 25c)

Juvenile delinquents

- * Survey of legislation relative to detention homes for juvenile delinquents and dependents. C. J. Hill, comp., R. I. leg. ref. bur. 43p F 26 '16 (Typew B \$2.15)

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- * List of references on a league of American republics. U. S. Library of congress. 6p My 29 '15 (Typew Cost of copying 30c)

Legislative procedure

- * Memorandum re calendar rule. Vt. leg. ref. bur. 5p Ja '16 (Typew 25c)
- * Memorandum re engrossing of bills. Vt. leg. ref. bur. 47p Ja '16 (Typew \$2.35)
- * Memorandum re indication of old and matter on amendatory bills. Vt. leg. ref. bur. 2p D '15 (Typew 10c)
- * Memorandum re recalling bills from the governor by the legislature. Vt. leg. ref. bur. 9p D '15 (Typew 45c)
- * Memorandum re resolutions. Vt. leg. ref. bur. 6p F '16 (Typew 30c)
- * Memorandum re revision of bills amended in progress thru the legislature. Vt. leg. ref. bur. 2p F '16 (Typew 10c)

Libraries, School

- * Brief digest of 1915 laws upon school libraries. F. R. Smith, comp., R. I. leg. ref. bur. 4p My '16 (Typew B 20c)

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- * Municipal electric lighting plants in cities over 30,000 population: cost of installation and annual maintenance, capacity, rates and profits. N Y State Bur Municipal Information Rept no 86 11p Ja 29 '16 (Typew 55c)

Lobbying

- * Municipal ordinances, rules and regulations on lobbying [and state laws regulating lobbying]. Chicago munic. ref. lib. 9p S '15 (Typew 45c)

Maritime law

- * List of references on the Declaration of Paris. U. S. Library of congress. 4p My 4 '16 (Typew Cost of copying 20c)

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- * Public markets in Albany and Rochester: receipts and expenditures, rules and regulations of each. N Y State Bur Municipal Information Rept no 12 7p S 30 '15 (Typew 35c)

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- * Five-day restriction for taking out marriage license by non-resident women. H. D. Scott, comp., R. I. leg. ref. bur. 2p Mr 14 '16 (Typew B 10c)
- Digest of state laws

Merchant marine

- * List of recent references on mercantile marine subsidies and government operation of steamship lines (ship-purchase). U. S. Library of congress. 9p D 10 '15 (Typew Cost of copying 45c)

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- * Fire department motor driven apparatus: [data relative to New York cities]. N Y State Bur Municipal Information Rept no 90 4p F 1 '16 (Typew 20c)
- Refuse collection by motor trucks [in New York state cities]. N Y State Bur Municipal Information Rept no 49 6p D 1 '15 (Typew 30c)

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- * Digest of state legislation regarding the regulation of moving pictures. H. J. Farlee, comp., R. I. leg. ref. bur. 53p My 26 '16 (Typew B \$2.65)

- * Educational value of moving pictures and moving pictures in education. Seattle pub. lib. 3p N '15 (Typew 15c)

- * Municipal rules and regulations providing for the use of non-inflammable films or films of slow burning construction in moving picture theatres. Chicago munic. ref. lib. 12p O '15 (Typew 60c)

- * Regulating the operation of motion picture house on Sunday. W: P. Capes, sec., N. Y. state bur. of municipal information. 4p Mr 7 '16 (Typew 20c)

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- * Total bonded indebtedness and total water indebtedness [in New York state cities]. N Y State Bur Municipal Information Rept no 24 1p O 14 '15 (Typew 5c)

Municipal finance

- * Securing money for emergent work in excess of charter limit. N. Y. state bur. of munic. information. 2p Je 19 '15 (Typew 10c)

Municipal government

- * Beginning of fiscal year of New York state cities. N Y State Bur Municipal Information Rept no 45 1p D 1 '15 (Typew 5c)

- * Commission manager form of government: analysis of answers received by the Fulton, N. Y., chamber of commerce in response to inquiries relative to the operation of the commission form of government in American cities. N. Y. state bur. of munic. information. 17p Ag 19 '15 (Typew 85c)

- * List of references on the city manager plan of municipal government. U. S. Library of congress. 10p Mr 11 '16 (Typew Cost of copying 50c)

Municipal ownership

- * List of references on Municipal ownership in New York city including municipal undertakings in partnership with private corporations. N. Y. munic. ref. lib. 7p N 8 '15 (Typew 35c)

Municipal paymasters

- * Municipal paymasters: [information and opinions in regard to feasibility]. N Y State Bur Municipal Information Rept 15 2p O 4 '15 (Typew 10c)

Municipal reference work

- * Cincinnati, O. Municipal reference bur. Report to the president of the University of Cincinnati, for the year 1915. 2p D 9 '15 (Typew 10c)

Municipalities

- * 1915 census of New York state cities to date. N Y State Bur Munic Information Rept no 43 1p N 23 '15 (Typew 5c)

Munitions of war

- * List of references on the commerce in munitions of war between the United States and European belligerents, 1914-1915. U. S. Library of congress. 5p O 29 '15 (Typew Cost of copying 25c)

- * List of references on the nationalization of government monopoly) of the manufacture of arms and ammunition. U. S. Library of congress. 2p F 10 '15 (Typew Cost of copying 10c)

National defense

- * List of recent references on the defenses of the United States. U. S. Library of congress. 6p O 20 '15 (Typew Cost of copying 30c)

Nautical education

- * List of references on nautical education. U. S. Library of congress. 6p Mr 16 '16 (Typew Cost of copying 30c)

Nitrogen

- * List of references on the fixation of atmospheric nitrogen. U. S. Library of congress. 4p Mr 28 '16 (Typew Cost of copying 20c)

TYPEWRITTEN MATERIAL—Continued

Articles Listed from October, 1915, to October, 1916

Oil

- * List of bibliographies of petroleum and animal and vegetable oils. U. S. Library of congress. 5p My 26 '16 (Typew Cost of copying 25c)

Parks

- * St. Louis, Mo. Bd. of public service. [Report on the question of public transportation within Forest park, made to the Conference on transportation to art museum.] St. Louis munic. ref. lib. 5p F 17 '16 (Typew 25c)
- * Steam and electric railways in public parks. St. Louis munic. ref. lib. 6p D '15 (Typew 30c)
Report by Andrew Linn Bostwick to the board of public service, St. Louis, Mo. Summarizes conditions in the parks of our leading municipalities

Pavements

- * Bitulithic for paving. N Y State Bur Municipal Information Rept no 143 4p Ap 6 '16 (Typew 20c)
- * Charges for repairing pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 150 8p My 18 '16 (Typew 40c)
- * Cost of asphalt block pavement [in New York state cities]. N Y State Bur Municipal Information Rept no 81 1p Ja 28 '16 (Typew 5c)
- * Cost of asphaltic concrete pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 82 1p Ja 28 '16 (Typew 5c)
- * Cost of asphaltic macadam, second hand concrete on sand, redressed granite blocks and modified Topeka pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 85 1p Ja 28 '16 (Typew 5c)
- * Cost of bitulithic pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 78 1p Ja 28 '16 (Typew 5c)
- * Cost of bituminous macadam pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 79 1p Ja 28 '16 (Typew 5c)
- * Cost of gravel pavement [in New York state cities]. N Y State Bur Municipal Information Rept no 74 3p Ja 28 '16 (Typew 15c)
- * Cost of concrete pavement [in New York state cities]. N Y State Bur Municipal Information Rept no 76 1p Ja 28 '16 (Typew 5c)
- * Cost of granite block [pavements in New York state cities]. N Y State Bur Municipal Information Rept no 83 Ja 28 '16 (Typew 5c)
- * Cost of madina sandstone pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 84 1p Ja 28 '16 (Typew 5c)
- * Cost of sheet asphalt pavements [in New York state cities]. N Y State Bur Municipal Information Rept no 77 1p Ja 28 '16 (Typew 5c)
- * Cost of water bound macadam [in New York state cities]. N Y State Bur Municipal Information Rept no 75 Ja 28 '16 (Typew 5c)
- * Cost of wood block pavement [in New York state cities]. N Y State Bur Municipal Information Rept no 80 1p Ja 28 '16 (Typew 5c)
- * Miles of paved and unpaved streets in New York state cities. 1914. N Y State Bur Municipal Information Rept no 48 1p D 1 '15 (Typew 5c)
- * Municipal asphalt repair plants. N Y State Bur Municipal Information Rept no 153 12p My 25 '16 (Typew 60c)
- * Paving by municipal forces in American cities. N Y State Bur Municipal Information Rept no 142 2p Ap '16 (Typew 10c)
- * Portland, Ore. Comr. of public works. Report on an investigation of economical pavement construction involving first cost, renewals, upkeep, repairs and interest charges. 4p & tables My 5 '15 (Typew Cost of copying 30c)
- * Repairing cracks in brick pavements under certain conditions. N Y State Bur Municipal Information Rept no 54 2p D 7 '15 (Typew 10c)

- * Street paving in New York state cities: number of miles of streets and number of miles of streets paved in each city; also number of miles of each kind of pavement in each city. N Y State Bur Municipal Information Rept no 64 3p Ja 25 '16 (Typew 15c)

- * Wood block pavement: advantages and disadvantages. N Y State Bur Municipal Information Rept no 68 15p Ja 20 '16 (Typew 75c)

Pawnshops

- * Abstract of state laws on the subject of pawnshops, including an abstract of interest charges permitted by state law and provisions of a few municipal ordinances with reference to interest. Cleveland munic. ref. lib. 4p Mr 22 '16 (Typew 20c)
- * Municipal pawnshops. Cleveland munic. ref. lib. 2p Ap 19 '16 (Typew 10c)
- * Regulation of pawnshops [in New York state cities]. N Y State Bur Municipal Information Rept no 186 6p F '16 (Typew 30c)

Pensions, Military

- * G. A. R. and S. W. veterans relief appropriations. N Y State Bur Municipal Information Rept no 97 1p F 9 '16 (Typew 5c)

Pensions, Municipal

- * Sources of revenue for pension funds [in several cities in U. S.]. N Y State Bur Municipal Information Rept no 159 10p Je 12 '16 (Typew 50c)

Piggeries, Municipal

- * Municipal piggeries. N Y State Bur Municipal Information Rept no 42 6p N 22 '15 (Typew 30c)
Contains a list of cities in the U. S. that dispose of their garbage by feeding it to pigs and methods of collecting it

Police

- * Comparative strength and cost of police departments. N. Y. state bur. of munic. information. 3p (Typew 15c)
- * Police data: including blank forms used by departments in large cities, regulation of street traffic, methods of keeping track of disorderly houses and criminal resorts, preventive work and methods of apprehending criminals. N Y State Bur Municipal Information Rept no 14 15p O 26 '15 (Typew 75c)
- * Police department vacation periods. N Y State Bur Municipal Information Rept no 132 3p Mr 21 '16 (Typew 15c)
Gives length of vacation in New York cities.

Police power

- * List of references on the police power. U. S. Library of congress. 5p Ja 21 '16 (Typew Cost of copying 25c)

Policewomen

- * Women on the police force of cities. N Y State Bur Municipal Information Rept no 58 1p Ja 31 '16 (Typew 5c)
Gives number of policewomen, by cities, in U. S. and Canada.

Poultry

- * Select municipal ordinances regulating the keeping of chickens, geese, ducks, and other fowls. Chicago munic. ref. lib. 5p My '16 (Typew 25c)
Gives the ordinances of New York city, Baltimore, Md., Washington, D. C., New Britain, Conn., Pasadena, Cal., Passaic, N. J., Manchester, London, and Birmingham, Eng.

Presidents (United States)

- List of references on the recall or dismissal of foreign representatives by the executive. U. S. Library of congress. 6p Ap 23 '16 (Typew Cost of copying 30c)

Primaries

- * Digest of the provisions of the primary election laws of the various states relating to the date of holding primaries for the nomination of state officers. Mary Moran, Wis. leg. ref. dept. 9p S '15 (Typew 45c)

TYPEWRITTEN MATERIAL—Continued

Articles Listed from October, 1915, to October, 1916

Prisons

- * List of references on prison reform, U. S. Library of congress. 7p Ap 15 '16 (Typew Cost of copying 35c)

Public employees

- * Organization of public employees into associations and unions. Chicago munic. ref. lib. 7p S '15 (Typew 35c)
Describes conditions in America and in foreign countries
- * Public employees' associations in Great Britain. Chicago munic. ref. lib. 5p S '15 (Typew 20c)
Outlines the various organizations and their purposes

Public health

- * Appropriations for health departments in [New York] cities between 10,000 and 20,000 population. N Y State Bur Municipal Information Rept no 145 1p Ap 13 '16 (Typew 5c)
- * Per capita cost of health work in 1913 in the cities of the U. S. N Y State Bur Municipal Information Rept no 69 2p Ja 20 '16 (Typew 10c)

Public utilities

- * List of bibliographies on the regulation of public utilities. U. S. Library of congress. 4p Je 0 '16 (Typew Cost of copying 20c)
- * Reviews the situation thruout the country giving provisions for various utilities in various states and cities. S. G. Lowrie, Dir. of Cincinnati munic. ref. bur. 10p F '16 (Typew 30c)

Railroads

- * Review of grade crossing elimination: digest and bibliography. R: H. Whitten. 80p D '10 (Typew \$4)
This report, made to the N. Y. pub. service comm., 1st district, by R: H. Whitten, at that time librarian-statistician for the commission, is no longer available. Mr. Bostwick, munic. ref. librarian, St. Louis, has recently had the report copied for his library and furnished P. A. I. S. with a copy. Orders should be sent to P. A. I. S.

Real estate

- * List of references on the valuation of real property for taxation. U. S. Library of congress. 7p Je 21 '16 (Typew Cost of copying 35c)

Recall of judges

- * Historical notes on the plebiscitary recall of judges. 2p '16 (Typew 10c)
A series of historical references to well known standard histories, covering three continents and several nations, and relating to occurrences between 1591 and 1914

Refuse and refuse disposal

- * Garbage collection and disposal [in New York state cities]. N Y State Bur Municipal Information Rept no 35 3p O 30 '15 (Typew 15c)
- * Methods and cost of collecting and disposing of garbage in cities. N Y State Bur Municipal Information Rept no 52 18p tables Ja 1 '16 (Typew \$1.70)
Describes the different systems of collection and disposal now used by American cities, points out the factors which affect the cost, gives the opinions of experts for and against the various systems and parts of systems, and collates the data secured from the 50 largest cities in the U. S. and all N. Y. state municipalities as a guide for those desiring either to establish systems or to improve existing ones

- * Refuse collection by motor trucks [in New York state cities]. N Y State Bur Municipal Information Rept no 49 6p D 1 '15 (Typew 30c)

Retail trade

- * List of bibliographies on retailing. U. S. Library of congress. 2p My 26 '16 (Typew Cost of copying 10c)

Roads

- * Betterment method of road taxation: laws of Connecticut, Massachusetts and Ohio. C: J. Hill, comp., R. I. leg. ref. bur. 11p Je '16 (Typew B 55c)

Salaries

- * Duties and salaries of city chamberlains [in New York state cities]. N Y State Bur Municipal Information Rept no 101 2p F 23 '16 (Typew 10c)
- * Police department salaries [in New York cities]. N Y State Bur Municipal Information Rept 30 5p N 5 '15 (Typew 25c)
- Salaries and duties of city clerks in New York state cities. N Y State Bur Munic Information Rept no 10 5p S 24 '15 (Typew 25c)
- * Salaries and duties of city engineers in New York state. N Y State Bur Municipal Information Rept no 27 2p Mr 25 '16 (Typew 10c)
- * Salaries of assessors in N. Y. state cities. N Y State Bur Municipal Information Rept no 114 2p Mr 20 '16 (Typew 10c)
- * Salaries of city attorney in New York state cities, with a population between 25,000 and 35,000. N Y State Bur Municipal Information Rept no 55 1p D 20 '15 (Typew 5c)
- * Salaries of city attorneys and corporation counsels [in New York state cities]. N Y State Bur Municipal Information Rept no 118 1p Mr 20 '16 (Typew 5c)
- * Salaries of city chamberlain and city treasurer [of New York state cities]. N Y State Bur Municipal Information Rept no 125 2p Mr 20 '16 (Typew 10c)
- * Salaries of city marshals of New York state cities. N Y State Bur Municipal Information Rept no 121 Mr 20 '16 (Typew 5c)
- * Salaries of civil service commissioners and their secretaries [in New York state cities]. N Y State Bur Municipal Information Rept no 50 2p D 6 '15 (Typew 10c)
- * Salaries of commissioner or superintendent of streets [of New York state cities]. N Y State Bur Municipal Information Rept no 126 1p Mr 20 '16 (Typew 5c)
- * Salaries of commissioners of charity [in New York state cities]. N Y State Bur Municipal Information Rept no 117 1p Mr 20 '16 (Typew 5c)
- * Salaries of commissioners of public safety [of New York state cities]. N Y State Bur Municipal Information Rept no 129 1p Mr 21 '16 (Typew 5c)
- * Salaries of comptrollers in New York state cities. N Y State Bur Municipal Information Rept no 116 1p Mr 20 '16 (Typew 5c)
- * Salaries of election officials in New York state cities. N Y State Bur Municipal Information Rept no 47 2p D 1 '15 (Typew 10c)
- * Salaries of examining board of plumbers and their secretaries [of New York state cities]. N Y State Bur Municipal Information Rept no 125 1p Mr 20 '16 (Typew 5c)
- * [Salaries of fire departments in New York state cities]. N Y State Bur Municipal Information Rept no 110 6p Mr 8 '16 (Typew 30c)
- * [Salaries of fire marshals in New York state cities]. N Y State Bur Municipal Information Rept no 46 5p (Typew 25c)
- * [Salaries of health officers in New York state cities]. N Y State Bur Municipal Information Rept no 66 2p D 31 '15 (Typew 10c)
- * Salaries of health or city physicians [in New York state cities]. N Y State Bur Municipal Information Rept no 57 1p Ap 12 '16 (Typew 5c)
- * Salaries of judges in courts in New York state cities. N Y State Bur Municipal Information Rept no 32 1p O 23 '15 (Typew 5c)
- * Salaries of mayors and aldermen in third class cities of New York state. N. Y. state bur. of munic. information. 1p S 1 '15 (Typew 5c)
- * Salaries of police court justices and city court justices [in New York state cities]. N Y State Bur Municipal Information Rept no 120 1p Mr 20 '16 (Typew 5c)
- * Salaries of recorders in New York state cities. N Y State Bur Municipal Information Rept no 130 1p Mr 21 '16 (Typew 5c)
- * Salaries of sealer of weights and measures [of New York state cities]. N Y State Bur Municipal Information Rept no 124 Mr 20 '16 1p (Typew 5c)

TYPEWRITTEN MATERIAL—Continued

Articles Listed from October, 1915, to October, 1916

- * Salaries of superintendent of parks [of New York state cities]. N Y State Bur Municipal Information Rept no 122 1p Mr 20 '16 (Typew 5c)
- * Salaries of superintendent of water bureau [of New York state cities]. N Y State Bur Municipal Information Rept no 123 1p Mr 20 '16 (Typew 5c)
- * Salaries of teachers in cities of the state [of New York.] Report no 71, January, 1916. 9p tab (Typew 90c) N. Y. state conference of mayors and other city officials, Albany, N. Y.
- Saloons**
 - * Regulating entertainment in saloons and hotels [in New York state cities]. N Y State Bur Municipal Information Rept no 23 1p O 13 '15 (Typew 5c)
- School surveys**
 - * Educational and school surveys. Chicago pub. lib. 8p '15 (Typew 40c)
- Seamen's act**
 - * List of references on seamen in the merchant marine (in relation to the Seamen's law of the U. S. and safety at sea.) U. S. Library of congress. 13p D 16 '15 (Typew Cost of copying 65c)
- Second hand dealers**
 - * Regulation of second hand dealers in New York state cities. N Y State Bur Municipal Information Rept no 105 1p F '16 (Typew 5c)
- Sewage disposal**
 - * Experiments with activated sludge methods of sewage disposal. N Y State Bur Municipal Information Rept no 41 13p (Typew 65c)
Abstract of two addresses made by T. Chalkey Hatton, chief engineer, Milwaukee sewerage commission; one paper being read before Am. society of municipal improvement, and the other before International engineering congress at San Francisco.
- Sewage disposal plants**
 - * List of sewage disposal plants in New York state. N Y State Bur Municipal Information Rept no 26 1p Je 23 '15 (Typew 5c)
- Sewer pipes**
 - * Methods for paying water and sewer main extensions in cities of from 25,000 to 50,000 [in New York state]. N Y State Bur Municipal Information Rept no 60 2p D 24 '15 (Typew 10c)
- Soap**
 - * List of references on soap. U. S. Library of congress. 6p S 3 '15 (Typew Cost of copying 30c)
- State publicity**
 - * List of publications on publicity for the state. U. S. Library of congress. 11p Mr 3 '16 (Typew Cost of copying 55c)
- Sterilization**
 - * Digest of existing legislation in the various states regarding the sterilization of the unfit. Soc. of sanitary and moral prophylaxis. 3p (Typew 15c)
- Stocks and bonds**
 - * List of references on fraudulent practices in the promotion of corporations and the sale of securities. U. S. Library of congress. 9p N 8 '15 (Typew Cost of copying 45c)
- Street cleaning**
 - * Street cleaning [in New York state cities]. N Y State Bur Municipal Information Rept no 159 32p Mr 29 '16 (Typew \$1.60)
Following subjects are considered: Methods of reducing litter, factors and standards, schedules, methods, pavement, flushing, squeegeeing, pick up sweepers, hand sweeping systems in various cities, etc.
- Street lighting**
 - * Cost of 250 and 400 c. p. incandescent lamps overhead suspension. N Y State Bur Municipal Information Rept no 148 1p My 17 '16 (Typew 5c)
 - * Ornamental street lighting [in New York state cities]. N Y State Bur Municipal Information Rept no 67 3p Mr 27 '16 (Typew 15c)
- * Per capita cost of street lighting in cities between 300,000 and 600,000 population. N Y State Bur Municipal Information Rept no 152 1p My 23 '16 (Typew 5c)
- * Street lighting by electricity in New York state cities, describing ornamental and general system, unit cost and methods of assessment. N. Y. state bur. of munic. information. 24p Ag 2 '15 (Typew \$1.20)
- Street railroads**
 - * Longest distance that can be traveled on subway, surface or elevated cars in large American cities for fare of five cents. N Y State Bur Municipal Information Rept no 146 2p (Typew 10c)
 - * Street railway transportation. 3p Cincinnati munic. ref. bur. (Typew 15c)
- Street trades**
 - * Ordinances of four cities in the United States governing the licensing of news boys and news stands. Chic. munic. ref. lib. 4p D '15 (Typew 20c)
Cities are New York, Detroit, Newark and Providence
- Street traffic**
 - * Regulating pedestrians crossing streets. N Y State Bur Municipal Information Rept no 29 1p O 21 '15 (Typew 5c)
- Streets**
 - * Standard street improvement plans. 8p Mr 30 '16 Dept. of public works, Philadelphia (Typew 40c)
Contains copies of the ordinance as passed by councils and approved by the mayor, and of the report of the committee of the board recommending a form of procedure for carrying the provisions of the ordinance into effect. The board has officially approved about 30 standard sections for streets of various widths
- Swimming pools**
 - * Open-air swimming pools in various cities. Milwaukee munic. ref. lib. 4p O 29 '15 (Typew 20c)
Gives information as to number, size, location, bottom and sides, source of water, frequency of change of water, and other methods used for sanitation, by cities
- Tariff**
 - * List of references on dumping. U. S. Library of congress. 11p D 14 '15 (Typew Cost of copying 55c)
- Tax rate**
 - * Assessed valuations and tax rates [in New York state cities]. N Y State Bur Municipal Information Rept no 25 2p O 18 '15 (Typew 10c)
 - * Assessed valuations (real, personal and special franchises), tax rate and percentage of assessment in 29 New York state cities. N Y State Bur Municipal Information Rept no 21 2p O 12 '15 (Typew 10c)
- Terminals**
 - * List of references on water terminals, particularly municipal owned water terminals. U. S. Library of congress. 5p S 22 '15 (Typew Cost of copying 25c)
- Theater**
 - * State laws providing for the licensing or taxation of theaters, theatrical exhibitions, shows, moving pictures, etc. William Webb, comp., N. Y. (state) leg. ref. lib. 16p '16 (Typew 80c)
- Town boundaries**
 - * Survey of legislation concerning town boundaries in Rhode Island, 1639-1914 inclusive. H. N. Nicholas, comp., R. I. leg. ref. bur. 23p Mr 22 '16 (Typew B \$1.15)
- Trade unions**
 - * List of references on trade organization in Germany. U. S. Library of congress. 7p Je 2 '16 (Typew Cost of copying 35c)
 - * Select list of references on the legal aspect of trade unions, boycotts, injunctions, picketing, etc. U. S. bur. labor statistics. 4p Ja 18 '16 (Typew 20c)

TYPEWRITTEN MATERIAL—Continued

Articles Listed from October, 1915, to October, 1916

Trees

- * Tree wardens. E. T. Willson, jr., comp., R. I. leg. ref. bur. 10p Je '16 (Typew B 50c)
Extracts from the laws in eleven states respecting the jurisdiction over, and the care of public shade and ornamental trees. The states in the order of consideration are: Connecticut, Illinois, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Ohio, Oregon and Vermont

Tuberculosis

- * Reasons for opposing bill H R 8532 introduced by Mr. Kent of California: bill provides that the federal government may give aid to states in caring for non-resident indigent tuberculous persons, by paying 75c per person per diem under given conditions. Gertrude Vaile, ex. sec., Bur. of charity and correction, Denver, Colo. 4p Mr 2 '16 (Typew 20c)

Uniform accounting

- Auditing of public accounts, and uniform accounting: digest of state statutes relative thereto. H. D. Scott and F. R. Smith, R. I. leg. ref. lib. 31p Ja 4 '16 (Typew B \$1.55)

United States

Diplomatic and consular service

- * List of references on the recall or dismissal of foreign representatives by the executive. U. S. Library of congress. 6p Ap 28 '16 (Typew Cost of copying 30c)

Vagrancy

- List of references on the relation between vagrancy and crime. U. S. Library of congress. 3p Je 20 '16 (Typew Cost of copying 15c)

Vehicles

- * Laws and ordinances relating to width of tires and weight of vehicles. N. Y. munic. ref. lib. 52p '16 (Typew \$2.60)

Vessels

- * Laws and ordinances of cities in the U. S. and Europe regulating the over-crowding or over-loading of steamships and boats engaged in carrying passengers on excursions and pleasure. Chicago munic. ref. lib. 4p S '15 (Typew 20c)
- * Report of technical board, vessel safety, to council committee on harbors, wharves and bridges, city of Chicago. Chicago munic. ref. lib. 15p Mr '16 (Typew 75c)

Vessels, Armed

- * List of references on armed merchant vessels. U. S. Library of congress. 7p Mr 7 '16 (Typew Cost of copying 35c)

Vital statistics

- Digest of the laws of the several states relative to the subject of abortion and birth reporting. G. M. Sherwood, comp., R. I. leg. ref. bur. 46p My '16 (Typew B \$2.30)

Wages

Public works

- * Wages rate for unskilled labor on municipal work. N Y State Bur Munic Information. Rept no 29 2p O 21 '15 (Typew 10c)
Data from 39 cities in New York state

Water purification

- * Purification of water by liquid chlorine. N Y State Bur Municipal Information. 10p Ag 26 '15 (Typew 50c)
Contains reports received from different cities.

Water supply

- * Sources of water supply and how protected [in New York state]. N Y State Bur Municipal Information Rept no 53 1p D 13 '15 (Typew 5c)

Waterworks

- * Water plant statistics [in New York state]. N Y State Bur Municipal Information Rept no 108 1p Mr 6 '16 (Typew 5c)
- * Water works data: cost of plants and consumption figures. N Y State Bur Municipal Information Rept no 93 5p F 9 '16 (Typew 25c)

- * Water rates of the cities of New York state. N. Y. state bur. of munic. information. 29p O '15 (Typew \$1.15)

Contains fifteen sections giving meter rates, rentage, rates, rates for dwelling houses, for boarding and lodging houses and hotels, for stores, offices, public buildings, etc., for stables, garages, and troughs

Welfare work (in industry)

- * Supplementary list of references on welfare work for laborers. U. S. Library of congress. 12p O 18 '15 (Typew Cost of copying 60c)

Wires, Underground

- * Municipal subways in New York state. N Y State Bur Municipal Information Rept no 87 2p Ja 29 '16 (Typew 10c)

Workmen's compensation

- * New York. Attorney general. Opinions [as to the applicability of the workmen's compensation law to employees of the state, its municipalities and political subdivisions]. N. Y. state bur. of munic. information. 3p Je 9 '14 (Typew 15c)

Holds that the law applies only to those occupations carried on for pecuniary gain and that water departments of cities are not so conducted

Zoning

- * Dallas, Texas—Ordinance providing regulations for the location, erection and construction of business buildings in the residence portion of the city. (Approved Jl 19 '15) 2p City attorney, Dallas (Typew 10c)
cities.

